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Drums
HANDCRAFTED SINCE 1967

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Drums

HANDCRAFTED SINCE 1967



HEAD ONLY
MADE BY REMO U.S.A.

Product Catalog 2015



We Play Yamaha

USA



Tommy Aldridge
Whitesnake



Zachary Alford
David Bowie /
Tomoyasu Hotel



Rick Allen
Def Leppard



Cliff Almond
Akiko Yano, Michel Camilo,
Wayne Krantz, Manhattan
Transfer



Michael Baker
Whitney Houston, Bruce
Hornsby



Marcus Baylor
Kenny Garrett



Carter Beauford
Dave Matthews Band



Ignacio Berroa
Independent



Johnathan Blake
Kenny Barron / Tom Harrell



Bobby Blotzer
RATT



Mike Bordin
Ozzy Osbourne,
Faith No More



Paul Bostaph
Slayer



Jimmy Branly
Gonzalo Rubalcaba, Benny
Goodman Orchestra



Tom Brechtlein
Chick Corea, Rickie Lee
Jones



Ray Brinker
Tierney Sutton Band



Gerry Brown
Diana Ross



Otis Brown III
Joe Lovano / Stanley Clarke



Matt Cameron
Pearl Jam, Soundgarden



Gorden Campbell
George Duke, American
Idol Tour



Teddy Campbell
American Idol



Terri Lyne Carrington
Herbie Hancock,
Esperanza Spalding,
The Mosaic Project



Mark Colenburg
Robert Glasper Experiment



Aaron Comess
Spin Doctors



Charley Drayton
Fiona Apple, Michelle
Branch, Paul Simon



Shawn Drover
Megadeth



Phil Ehart
Kansas



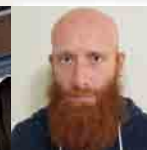
Sonny Emory
Bruce Hornsby, Bette Midler,
Lee Ritenour



Sully Erna
Godsmack



Anton Fig
Late Show with David
Letterman



Justin Foley
Kills Switch Engage



Al Foster
McCoy Tyner, Miles Davis

Jermey Furstenfeld
Blue October

Steve Gadd
Paul Simon, Eric Clapton, James Taylor

Clint de Ganon
Art Garfunkel, John Tropea

David Garibaldi
Tower of Power

Bill Gibson
Huey Lewis & The News

Nikki Glaspie
THE NTH POWER / Dumpstaphunk

Steve Hass
John Scofield, Manhattan Transfer, Patti Austin

Roy Haynes
Louis Armstrong, Lester Young, Charlie Parker, Bud Powell, Thelonious Monk and John Coltrane

Chris Hesse
Hoobastank



Ari Hoenig
Kenny Werner, Wayne Krantz

Ralph Humphrey
Dancing With The Stars, Los Angeles Music Academy

Tom Hunting
Exodus

Susie Ibarra
Independent

Tommy Igoe
Birdland Big Band

Ari Jackson Jr.
Lincoln Center Jazz Orchestra, Wynton Marsalis Quintet

Chris Johnson
Katherine, McPhee, Stevie Wonder, Rihanna

Victor Jones
Dizzy Gillespie, Andrienne Wilson, Chaka Khan

Willie Jones III
Cedar Walton Trio, Roberta Gamberini

Steve Jordan
Eric Clapton, John Mayer Trio, Sonny Rollins, James Taylor



Russ Kunkel
Lyle Lovett, James Taylor

Shannon Larkin
Godsmack

Paul Leim
Nashville Studio, Shania Twain, Larry Carlton, Randy Travis

Jerry Marotta
Independent

Rick Marotta
Independent

Dave Mattacks
Independent

Dave McClain
Machine Head

Aaron Montgomery
Trap

Tony Moore
George Benson, Rufus

Xavier Muriel
Buckcherry



Dan Needham
Peter Dinklage

Chris Parker
Brocker Brothers, Miles Davis, Bob Dylan, NYC Broadway, Akiko Yano Trio

Felix D-kat Pollard
Keiko Matsui, House of Pain

Dafnis Prieto
Proverb Trio/Si O Si Quartet

Prairie Prince
The Tubes, Jefferson Starship, Todd Rundgren

Jon Rice
Scorpion Child

John Riley
Vanguard Jazz Orchestra

Ralph Rolle
Live at the Apollo, Nile Rogers & CHIC, Toshinobu Kubota

Antonio Sanchez
Pat Metheny, Gary Burton

Steve Schaeffer
Independent



George Schwindt
Flogging Molly

Kendrick Scott
Gretchen Parlato, Terence Blanchard

Oscar Seaton
George Benson, Lionel Richie, Lee Ritenour

Mike Shapiro
Sergio Mendes

Adam Topol
Jack Johnson

Eric Valentine
Steve Lukather / Peter White

Tony Verderosa
Independent

Mark Walker
Paquito D'Rivera

Dave Weckl
Dave Weckl Band, Chick Corea, Mike Stern

Vincent Wilburn Jr.
Independent

Canada



Buddy Williams
Manhattan Transfer, George Benson

Jamire Williams
ERIMAJ

Chad Wright
The Jacksons / Michael Bolton

Steve Augustine
Thousand Foot Krutch

Julien Blais
PIRATE

Paul Brochu
UZEB, StudioMaster

Joel Cassady
Walk off the Earth

Ian Casselman
Marianas Trench

Randy Cooke
LA session/Studio Master

Gary Craig
Bruce Cockburn, Tom Cochrane

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Chris Crippin
Hedley



Mickey Curry
Bryan Adams



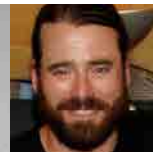
Paul DeLong
THE CODE, Humber College



Matt Frenette
Loverboy



Mark Kelso
Hilario Duran, Humber College



Steve Kiely
Monster Truck



Maxime Lalanne
Marie Mai, Belle et Bum



Larnell Lewis
Snarky Puppy, Humber College



Kris MacFarlane
Great Big Sea, Studio



Mark McLean
George Michael/Independent

UK



Dominique Messier
Celine Dion, Studio Master



Glenn Milchem
Blue Rodeo



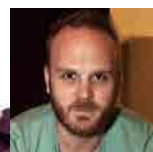
Neil Sanderson
Three Days Grace



Joules Scott-Key
METRIC



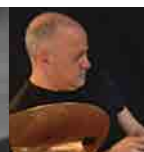
Ali Siadat
Mother Mother



Will Champion
Coldplay



George Daniel
The 1975



Geoff Dunn



Simon Hanson



Donovan Hepburn
ADELE, Olii Murs



Richard Hughes
Keane



Ben Joliffe
Young Guns



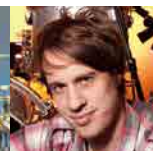
Kenney Jones
The Jones Gang, Faces, The Who, The Faces



Bob Knight



Derrick McKenzie
Jamiroquai



Troy Miller
LAURA MVULA / AMY WINEHOUSE



Mark Mondesir



Larry Mullen, Jr.
U2



Andrew Newmark
Sly & The Family Stone, Roger Waters, Studio



Gary Powell
The Libertines / New York Dolls

Austria

Belgium

Denmark



Neil Primrose
Travis



Dave Rowntree
Blur



Mikey Sorbello
The Graveltones



Richard Spaven
Independent



Ian Thomas
Eric Clapton, Elton John, Seal



Christoph Ullmann
Blackfoot / Alkbottle



Bruno Castellucci
Chet Baker, Quincy Jones



Claes Antonsen
The Antonelli Orchestra



Morten Loewe
Amaranthe



Peter Düring
Rasmus Seebach

Estonia

France



Soeren Frost
DR Big Band



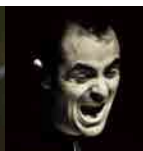
Boris "Borka" Hrebtukov
Independent



Romain Bachelard
Pascal Obispo



Jean Baptiste Cortot
AaRON - Oxmo Puccino



Jean Baptiste Tronel
Tagada Jones



Nicolas Bastos
Deep In Hate / L'Esprit Du Clan



André Ceccarelli
Independent



Matthieu Chazarenc
Olivia Ruiz



Guillaume Dupré
ETHS



Stéphane Huchard
Independent

Germany



Daniel Humair
Independent



Romain Joutard
Iristophe Maé



Manu Katche
Sting, Peter Gabriel, Jan Garbarek



Loïc Pontieux
Independent



Bela B.
die aerzte



Moritz Baumgaertner
Bonaparte/Lisbeth Quartett/ Melt Trio



Merlín Ettore
[trap]



Ralf Gustke
Soehne Mannheim, Schiller



Wolfgang Haffner
Chuck Loeb, Wolfgang Haffner Trio



Reiner Kallas
Caethe, Mark Foster

Germany



Max Marschk
Kraftklub



Carl Michael Grabinger
Max Herre, Jazzanova



Onkel
Ohrbooten



Roland Roy Knauf
Marteria/Seed



Timur Salincakli
Casper



Dimitris Christodoulakis
Independent



Gulli Briem
Mezzoforte



Thor Thorvaldsson
Sigur Ros, Jonsi, Tina Deco



Mariano Barba
Independent

Giovanni Giorgi
Independent

Greece

Iceland

Italy

Netherlands

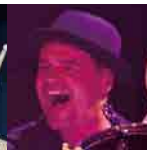
Norway

Portugal

Spain



Christian Mayer
Independent



Gianluca Palmieri
Maragold | Greg Howe



Oskar Kraal
Candy Dulfer



Ron van Stratum
Randy Brecker, Robben Ford



Erik Smith
Independent



Michael Lauren
Educator



Patti Ballinas
Session drummer



Pedro Barcelo
Joaquin Sabina



Jose Bruno
Andres Calamaro

Diego Contreras
Independent

Sweden



Deivhook
Youtube drum channel



Paco Garcia
Session drummer



Coki Gimenez
M-Cian



Lucas Jimenez
Independent



Jose Mena
Session drummer



Miguel Morales
Educator



Yoel Paez
Session drummer, Educator



Xavier Reija
Drum Channel TV



Pablo Serrano
Independent



Pelle Alsing
Roxette

Switzerland

Turkey



Robban Baeck
W.E.T. / Sabaton



Måns Block
Timbuktu & Damn!



Johan Franzon
Thomas Ledin / Independent



Hannes Van Dahl
Sabaton



Harry Wallin
Hoffmaestro & Chraa



Nicki Wicked
Crucified Barbara



Christoph Berger
Independent



Martin Kissling
Anshelle



Oezguer Can Oeney
Manga



Volkan Oektem
Tarkan

Argentina

Australia



Charly Alberti
Soda Stereo--Mole



Leonardo Alvarez
Seccion



Leo De Cecco
Attaque 77



Cristian Judurcha
Juan Carlos Baglietto



Daniel Piazzolla
Escalandrum



Leandro Savelon
El Cuatrillo



Palín Sosa
Los Nocheros



Mark Charters
TSMOR, Freelance, Theatre



Toby Dundas
The Temper Trap



Joel Farland
Independent



Amy Findlay
STONEFIELD



Leigh Fisher
Independent



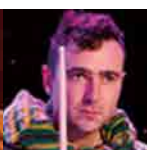
Kristian Hopes
Grinspoon



Dave Jenkins
Independent



Lee Maloney
Diesel, Ghostwriters



Kimberley Moyes
The Presets



Gordan Rytmeister
Australian Idol / Independent



KOSTA THEODOSIS
Amy Meredith



Warren Trout
Jimmy Barnes



Shane Wakker
Bodyjar, Cola Wars

We Play Yamaha

Australia



ADAM WESTON
Birds Of Tokyo



Paul Wheeler
Independent



Marcell Cardoso
Bittencourt Project, Edu Ardanuy (Dr. Sin), Kiko Loureiro (Angra), Karma



Douglas Las Casas
Três de Paus, SOLO, Player Session



Ricardo Confessori
Angra



Lucas Kastrup
Ponto de Equilibrio



Claudio Oliveira
Player Session



Kuki Stolarski
Zeca Baleiro, Funk Como Le Gusta



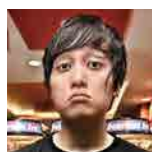
Igor Willcox
e-COX, SOLO, Player Session



Denny AJD
Opera

Brazil

Indonesia



Alvin Eka Putra
NOXA, Cemetary Dance Club



Budhy Haryono
Tiket



Wahyu Piaji
D'masif



Deddy Riyono
Letto



Roman Ungu



Raden Adisty Sofie
She



Timotius Saint Loco



Magi Trisandi
Rif



Jonas Wang
BLP, Agnes Monica, OneWay Independent



Hentriesta Yulmedia

Korea

Malaysia

Mexico



Seulong Kim
Toxic



Jongdae Oh
Independent, Neo Traditional Jazz Trio



Lee Sangmin
Independent



Sonstar
Cherry Filter



Namgoong Yon
Independent



John Ashley Thomas
Independent



Azlan Rudy
POP Shuvit



Jerry Felix
Independent



Alfonso Andre
Jaguars / Caifanes



Germán Arroyo
La Gusana Ciega



Gabriel de León "Bonz"
Hello Seahorse



Bruno Bressa
Volovan



Eduardo Carrillo
Agora



Gilberto "Nut" Castillo
Independent



Elohim Corona
Moderatto



Mario Garcia
BIG Band Mexico



Rodrigo Guardiola
Zoé



Luis Mario Garza
Pesado



Enrique "Bugs" Gonzalez
Los Lobos



Frankie Mares
Troker

Russia



Julio Moran
Independent



Daniel Terrazas
Montez de Durango



Jorge "Kross" Vazquez
Panda



Rodrigo Vieyra
Independent



Servando Yañez
Playa Limbo



Mauricio Claveria
Los Concorde / Fobia



Randy Ebrigh
Molotov



Alex Gómez
Independent



Oleg Butman
Oleg Butman's Trio



Grigory "GREG" Karpov
SDIEZ

Singapore

Taiwan



Dmitry Krivenkov
Epidemia



Alexander "Poruchik" Schigolev
Korol' i Shut



Vladimir Zhurkin
Lundstrem's State Jazz Music Chamber Orchestra



Tim Ivanov
Independent



Mikhail Kozodaev
Naik Borzov, Radio ChaCha, Monroe



Er Chow Kiat
Independent



Robert Nalin
Independent



Tama Goh
Independent



Rafael Lee
D.O.M.S.



Jim Wei
Soda Green

Thailand



Aekpong Cherdtham
Crescendo



Sutipong Pankong
Infinity



Pakpoom Watweingkam
Exotic



Weerachat Premananda
Skykick Ranger



Andrey Kuzmenchuk
Independent



Miguel Hernandez
Independent



Adolfo Herrera
Wahala



Yuko Araki
mi-gu



Satoshi Bandoh
T-SQUARE



Zak Bond
Independent

Ukraine

Venezuela

Japan



BUNTA
TOTALFAT



Akira Jimbo
Independent



Chihiro Kamiyo
9mm Parabellum Bullet



Masahiko Osaka



SATOKO
FUZZY CONTROL



Kiyohiko Semba



Eiji Shimamura



Kozo Suganuma

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Carl Albrecht
Alex Alexander
Horace Arnold
Sergio Bellotti
Doug Belote
Mike Bennett
Michael Bland
Bogie Bowles
Mike Braun
Robert Breithaupt
Obed Calvaire
Jim Campbell
Gary Chaffee
Oliver Charles
Dave Chavarri
Vince Cherico
Leroy Clouden
Charles Collins
Glendon Crain

Dennis Davis
Marc Dicciani
Kimati Dinizulu
Josh Dion
Peter Donald
Tony Escapa
Loraine Faina
Gregg Field
Abe Fogle
Patrick Forero
Brian Fullen
Dick Gay
Sal Giancarelli
Robbie Gonzalez
MB Gordy
Art Gore
Michael Gould
Donny Gruendler
Jamey Haddad
Dana Hall
Marvin (Slam 6's)
Pete Magadini

Hammett
Ivan Hampden
Tommy Harden
Dave Harrison
Brendan Hill
Gary Hobbs
Robin Horn
Chaun Horton
Steve Houghton
Andy Hubbard
Brian Ireland
Ralph Johnson
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Mike Kennedy
Tom Knight
Karl Latham
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Larry Levine
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Rich Mercurio
Allison Miller
Moke
T.S. Monk
Rick Montalbano
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Jack Mouse
Calvin Napper
Khari Parker
Jim Petercsak
Marcus Randolph
Ben Riley
Calvin Rodgers
Jamison Ross

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Allan Schwartzberg
Herb Shucher
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Marc Slutsky
Ed Soph
David Stanoch
John "Jabo" Starks
Joel Stevenett
Clyde Stubblefield
Akira Tana
Donald Tardy
Jason Thomas
Dave Tull
Brian Viglione
Chris Vrenna
Rodrigo Villanueva
Nick Vincent
Lonnie Wilson
Todd Wolf

AUSTRALIA / NEW ZEALAND
Dave Haley
CANADA
Johnny Andrews
Dale Ann Brendon
Jayson Brinkworth
Yanic Bercier
Julien Blais
Rob Brown
Jeff Brown
Flavio Cirillo
Morgan Doctor
Adam Dowling
Benjamin Dussault
Efa Etoroma Jr.
Merlin Ettore
Dale Harrison
Mike Harshaw
Jordan Hastings

Brad Kilpatrick
Mercedes Lander
Wilson Laurencin
Chris MacNeill
Gabe Mantel
Marito Marques
Andrew "Marty" Martino
Chad Melchert
Mike Michalkow
Maya Miller
Eric Paul
Jason Pierce
Vito Rezza
Mark Rogers
Jeff Salem
Max Sennit
Dustin Steinke
Daryl Stephens
Randall Stoll
Al Webster

CUBA
Samuel Formell

FRANCE
Nicolas Courret
Manu Masko
Anne Pacéo

GERMANY
Lukas Berg
Josi Copolla
Dirk Erchinger
Mario Garruccio
Michael Grabinger
Herb Joesch
Patrick Metzger
Playmobeat
Rachel Rep

Ireland
Caroline Corr

SCANDINAVIA
Ian Haugland

SPAIN
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Andrew Small

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PHX Series

The PHX Series, from the Yamaha Drum Laboratory



Textured Black Sunburst (TBS)

■ Shells

PHXB2218R PHXF1816 PHXF1615 PHXT1310 PHXT1209

■ Hardware

CH755 x 5 WS865 HS950 SS840 FP9315

*Cymbals are not included.

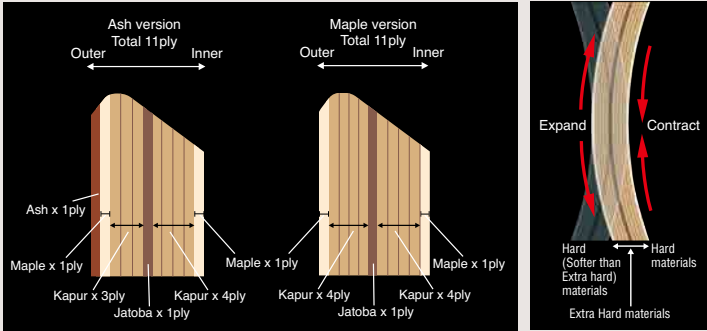
*Previous model hardware is shown in the photo.

Hybrid Shell Construction (Patent Pending)

With the wealth of knowledge that Yamaha has amassed through the decades as the preeminent maker of musical instruments, Yamaha's wood specialists have discovered new materials that provide optimal drum performance.

Jatoba, a Brazilian wood and the hardest material in the PHX hybrid shell, is positioned as the core ply and center note of the drum. It is surrounded on either side by layers of kapur, a Malaysian hard wood. North American Maple, which had long been considered a classic, high-quality drum shell material because of its hardness and viscosity, is actually the softest wood in the shell construction; maple is the outer and inner plies of the shell.

This is the process used to complete the hybrid shell, in which the stiffness of the shell shifts from the center toward the outside: the woods are hardest at the center and get softer toward the outer surfaces in either direction. This results in an "excitation structure" that maximizes the shell's performance. The excitation structure increases the head's vibration to its full extent, achieving a sound unlike anything you've heard before. It produces an effect in sound waves similar to rippling waves caused by a pebble dropped in water.



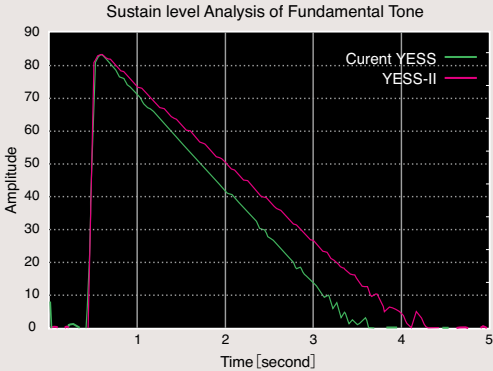
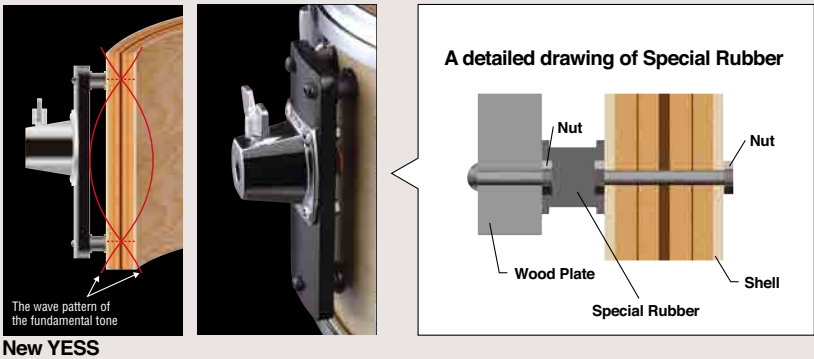
* The excitation structure increases shell vibration to its maximum through the use of relatively softer materials for the external and internal surface areas, whose curvature is greatest when the shell is vibrating, as well as by using a hard material with a high "spring" property for the core of the shell lamination.

YESSII Shell Mount System (Patent Pending)

The newly evolved YESSII shell mounting system acts as a shock mount system for the drum, allowing for optimal shell vibration.

Utilizing a unique rubber insert and a maple wood plate, the YESSII mount is primarily located at the nodal points (where no vibration occurs), causing the resonance to stay, within the shell as opposed to transferring through the hardware and being stifled.

In larger tom sizes, the rubber inserts are also positioned on the shell where overtones are present to help produce the appropriate mixture of sustain and overtone control.



Hook Lug System (Patent Pending)

The brand-new Hook Lug system has emerged through the progression of the Nouveau Lug, which was an innovation in drum-lug design. This new lug minimizes the rotation of the lug casing during tuning and firmly supports the tuning bolt through the wide and straight post, even at high tension.

Rather than positioning the Hook Lug at the nodal point, Yamaha placed it at the area of the shell that produces undesirable overtones, thus muting them and allowing for an unobstructed, richer fundamental tone.

The combination of the Hook Lug system (muting the unattractive overtones) and the YESSII mount system (opening up the drum's fundamental tone) provides an unmistakably pure and naturally EQ'd sound. The organic tone of each drum is clear and perfectly defined like never before.



PHX Series									
Shell	Shell Material	Hoop	Lug	Mount System	Clamp System	Tom Mount	Bass Drum	Head	
Air-Seal System	Hybrid Shell 11-ply	Aluminium Die-cast (3.0mm) (TT/FT)	Hook Lug (Gold/chrome)	YESS II	All Round Ball Clamp (Short Rod)	R-Version BD	Bass Drum Legs	Batter/Top	Yamaha Remo Clear P3 18" BD: Ambassador
		Wood Hoop BD		YESS (FT)		Tom Holder Bass BD		Front/Bottom	Yamaha Remo P3 Smooth White
									Yamaha Remo Clear Ambassador

At Yamaha, prototype drums are the starting point of each drum's evolution.

These prototypes are created in the Drum Laboratory where Yamaha continually pursues the essence of musical perfection.

Under a completely new concept, the PHX (pronounced "phoenix") Series is the pinnacle of excellence in this prototyping process. Handcrafted by our expert technicians, it's based on over 40 years of history, tradition, experience, and technology.

The newly developed PHX Series reveal Yamaha's all-out pursuit of the ultimate in drum craftsmanship and sound.



Polar White (PWH)

■ Shells

PHX2418MR x 2 PHXF1615M PHXF1413M PHXT1310M PHXT1209M

■ Snare Drum

NSD1455

■ Hardware

FP9500D x 2 HS1200T CS865 x 4 CH755 x 2 SS850 DS840 WS865A x 2

*Cymbals are not included.

*Previous model hardware is shown in the photo.

A Range of Options

In addition to the qualities of tonality and functionality, Yamaha has paid special attention to the values of interior and exterior beauty. The exterior of the PHX shell is available in classic maple or exotic burled ash finishes. Further, the Hook Lugs and aluminum die-cast hoops are available in either gold or chrome options. Experience the ultimate combination of unparalleled beauty with brilliant color finishes, including the fresh and unique textured paint.



Bearing Edge Shape

To control the drum's tone and articulation, PHX floor tom, tom-tom and bass drum shells each use different types of bearing edges. All bearing edge angles are set at 30-degrees. However, the radiuses of the bearing edges differ to gain optimum acoustic performance from the shell. Additionally, a secret treatment process is used to ensure that each edge is finished to a perfect smoothness. This guarantees a very easy and wide tuning range.

Vent Holes

The number of vent holes influences both the drum's timbre and projection. PHX Series drums are designed with one to ten vent holes, depending upon the drum's dimensions. By varying the number of holes, particularly on larger shells, the drum's sustain length, amount of mid-bass tone, and playing comfort can all be fine-tuned.



Color Finishes

ASH

Gloss Finish

Textured Finish



Sapphire Fade (SPF)



Turquoise Fade (TQF)



Textured Black Sunburst (TBS)



Garnet Fade (GNF)



Textured Amber Sunburst (TAS)

MAPLE

Gloss Finish

Matte Finish



Black Cherry Sunburst (BCS)



Polar White (PWH)



Matte Black (MBL)



Matte Natural (MNT)

3 types of surface finish



Gloss Finish



Textured Finish

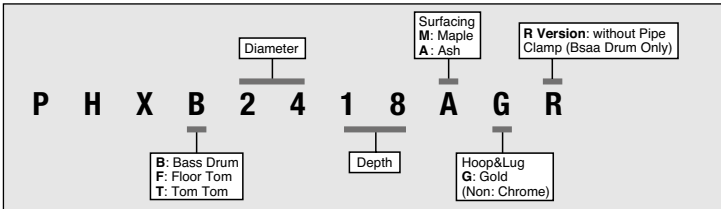


Matte Finish

Specifications

	Bass Drum						Bass Drum (R Version -without Pipe Clamp)						
Diameter	24"		22"		20"		18"	24"		22"		20"	
x Depth	18"	16"	18"	16"	18"	16"	14"	18"	16"	18"	16"	18"	16"
Model No.	PHXB2418	PHXB2416	PHXB2218	PHXB2216	PHXB2018	PHXB2016	PHXB1814	PHXB2418R	PHXB2416R	PHXB2218R	PHXB2216R	PHXB2018R	PHXB2016R
No. of Tuning Bolts	10	10	10	10	10	10	8	10	10	10	10	10	10

Diameter	Floor Tom			Tom Tom									
	18"	16"	14"	16"		14"		13"		12"		10"	
x Depth	16"	15"	13"	14"	13"	12"	11"	10"	9"	9"	8"	8"	7"
Model No.	PHXF1816	PHXF1615	PHXF1413	PHXT1614	PHXT1613	PHXT1412	PHXT1411	PHT1310	PHXT1309	PHXT1209	PHXT1208	PHXT1008	PHXT1007
No. of Tuning Bolts	8	8	8	8	8	8	8	6	6	6	6	6	6



Absolute

HYBRID MAPLE



Pursuing Expressive Drums

What Defines “Expressive” Drums?

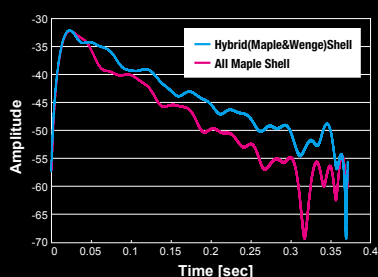
The answer to that question, we feel, are drums that give you the sound you need, whenever you need it. Tonal requirements vary among drummers, differ with dynamics, and change, from band to band, song to song, moment to moment. With the Absolute Hybrid Series drums, Yamaha has succeeded in addressing this, with a drum set that possesses an extraordinary degree of expressive power, allowing drummers to pursue a level of expression that perhaps they've not experience before in their other drums. These drums offer a wide dynamic range that allows them to respond accurately to each and every stroke, and follow changes in dynamics, nuance, and touch, letting you play what you want to play.

Hybrid Maple Shells

The new Absolute Hybrid Series inherits the hybrid shell technology found on our flagship PHX Series. On Absolute Hybrid shells, the design consists of a core ply of wenge a very hard and heavy wood native to Africa, sandwiched between plies of North American Maple, well known for its clear tone. This hybrid design delivers a drum tone that plays rich and clear across the full dynamic range, from pianissimo to fortissimo.

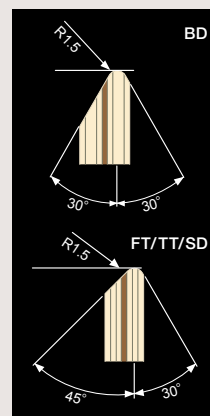


Shell Vibration Attenuation Analysis



Bearing Edge Shape

The bearing edge angle on the bass drum differs from the angle used on the tom and snare shells to optimize tonal balance in the drum set. A 45°/R1.5 edge is used on the snare and toms to a balanced tone; while a 30°/R1.5 edge on the bass drum shell brings out more low-end tone for a deeper, more powerful sound.

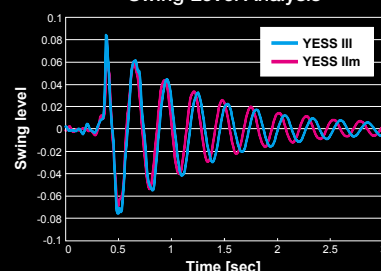


YESS III Tom Mount

An evolutionary step up from our YESS II tom mount, the YESS III reduces acoustic dampening even further. Allowing the shell to vibrate more freely, the YESS III mount brings out more of the shell's natural sustain and volume.



Swing Level Analysis



YESS III mount realizes longer sustain level, because it holds shell more flexibly, makes shell swing slower than YESS II and not prevent natural sustain.

Features



Hook Lugs

Hook lugs offer quick and easy head replacement, precision tuning, and can readily handle high-tension tuning. Lug bases are designed with a small footprint to maximize tone output from the hybrid shell.



Floor Tom Bracket

Floor tom brackets offer smooth height adjustment with an optimum balance of resonance control.



Low-Mass Tom Holder Base

The tom holder's light weight and small footprint allows the bass drum shell to vibrate more freely.



3.0mm Aluminum Die-Cast Hoops

Aluminum die-cast hoops deliver a strong tight sound with an extraordinary attack and decay.



Q-Type Strainer

The heavy-duty Q-type strainer is robust offering solid and stable operation, along with adjustment and snare replacement.



Vent Holes

Controlling the amount of air moving in and out of the shell has a great influence on the drum's tone and sustain length, so the number of holes incorporated on the Absolute Hybrid's various shells is determined by the size of the shell's diameter.



Interior Vintage Finish

Shell interiors are coated with our exclusive Vintage Natural finish for enhanced tone and refined looks.



Color Finishes

A rich lineup of color finishes includes a traditional vintage natural, solid black, and selection of ultra-fine flake sparkle finishes that show Yamaha's exceptional skills at creating gorgeous finishes.

Pink Champagne Sparkle

■ Shells

AMB2214

■ AMP4F3

(AMF1413 AMT1208 AMT1007 TH945B)

AMF1615

■ Snare Drum

AMS1460

■ Hardware

DFP9500C HS1200T CS865

DS840 CH750

*Cymbals are not included.



Orange Sparkle Set

■ Shells

AMB2218

■ AMP6F3

(AMF1615 AMT1208 AMT1007 TH945B)

■ Snare Drum

AMS1460

■ Hardware

HW780

(FP7210A HS740A CS755 x 2 SS740A)

DS840

*Cymbals are not included.



Color Finishes



Vintage Natural (VN)



Classic Walnut (WLN)



Red Autumn (RAU)



Solid Black (SOB)



Polar White (PWH)



Jade Green Sparkle (JGS)



Orange Sparkle (ORS)



Gold Champagne Sparkle (GCS)



Pink Champagne Sparkle (PCS)



Silver Sparkle (SLS)

Tom Pack System — Build The Kit That Fits You Best

Putting together a drum kit that lets you sound and play the way you want can be difficult. But the Live Custom Tom Pack System makes the process much easier. Follow the three easy steps to create the kit that fits your needs.

1. Deciding on the bass drum size

Bass drum shells are available in seven different sizes to meet player demands for a variety of music styles. The most popular shell, the 22-inch, is offered in three different depths, 14-, 16-, and 18-inch.

Bass Drum

AMB2416



24" x 16"

AMB2414



24" x 14"

AMB2218



22" x 18"

AMB2216



22" x 16"

AMB2214



22" x 14"

AMB2016



20" x 16"

AMB1814



18" x 14"

2. Next, choosing the floor tom size

Two Absolute Hybrid Maple tom packs are available, each equipped with two tom-toms and a floor tom. Tom packs come complete with a tom holder so you'll have a full set of drums when combined with your choice of a bass drum and snare.

AMP4F3

Floor Tom: AMF1413
Tom Tom: AMT1007, AMT1208
Tom Holder: TH945B

AMP6F3

Floor Tom: AMF1615
Tom Tom: AMT1007, AMT1208
Tom Holder: TH945B

3. Finally, select a snare drum, additional toms and a floor tom

Customize your kit with a snare drum or different size toms, or an additional floor tom.



*Choose from ten different colors on the bottom of page 13.

Floor Tom

AMF1816



18" x 16"

AMF1615



16" x 15"

AMF1413



14" x 13"

AMT 1208 and AMT1007 are included in the Tom Pack.

Tom Tom

AMT1614



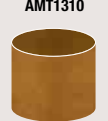
16" x 14"

AMT1412



14" x 12"

AMT1310



13" x 10"

AMT1309



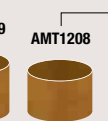
13" x 9"

AMT1209



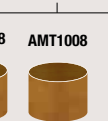
12" x 9"

AMT1208



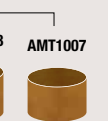
12" x 8"

AMT1008



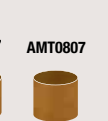
10" x 8"

AMT1007



10" x 7"

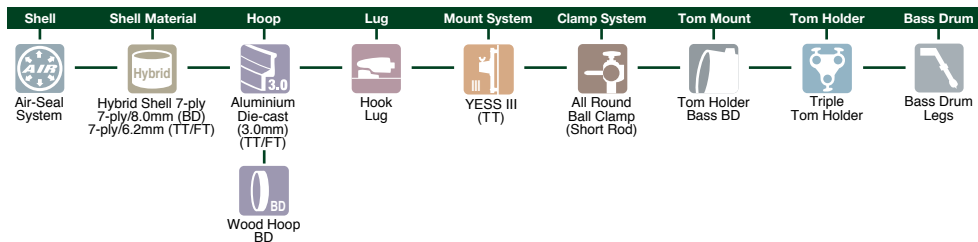
AMT0807



8" x 7"

Of course you can select shells individually and create a combination that suits your specific musical tastes and needs.

ABSOLUTE HYBRID MAPLE



Head	20"-24" BD	18" BD	TT/FT
Batter/Top	Yamaha Remo Clear P3	Yamaha Remo Ambassador UT	Yamaha Remo Emperor Clear
Front/Bottom	Yamaha Remo P3 Smooth White	Yamaha Remo PS3 Smooth White	Yamaha Remo Clear Ambassador

Specifications

	Bass Drum							Floor Tom		
	Diameter	24"	24"	22"	22"	22"	20"	18"	16"	14"
x Depth		16"	14"	18"	16"	14"	16"	16"	15"	13"
Model No.		AMB2416	AMB2414	AMB2218	AMB2216	AMB2214	AMB2016	AMB1814	AMF1615	AMF1413
No. of Tuning Bolts		10						8	6	

	Tom Tom							
	Diameter	16"	14"	13"	13"	12"	12"	10"
x Depth		14"	12"	10"	9"	9"	8"	8"
Model No.		AMT1614	AMT1412	AMT1310	AMT1309	AMT1209	AMT1208	AMT1008
No. of Tuning Bolts		4	2		1			

Tom Package

	Floor Tom	Tom Tom		Tom Holder
AMP6F3	AMF1615	AMT1007	AMT1208	TH945B
AMP4F3	AMF1413	AMT1007	AMT1208	TH945B

*Availability of some models is limited.

(Unit: inch)

LIVE CUSTOM

The Awe Inspiring Power of Oak—Redefined

Live Custom drums feature Yamaha's next generation all-oak shells that deliver massive tone with awe-inspiring presence. Oak generates a powerful, well-defined tone that has attracted a wide following of drummers and musicians around the globe. Designed with a greater focus on playing in live situations, these latest shells produce greater levels of depth, projection, and clarity letting you play with rich, expressive power and presence that cuts through no matter how loud the guitarists turn up their stacks. Beautiful lacquer finishes accented with black nickel-plate hardware offer a dominating visual presence that matches their awesome tone.



Black Shadow Sunburst 2-Bass Set

■ Shells

LNB2218 x 2

LNP4F3 (LNF1413 LNT1208 LNT1007 TH945B)
LNF1615

■ Snare Drum

LNS1455

■ Hardware

CH755 x 2 CH750 x 4 HS1200T CHH930
SS950 DS840 FP9500 x 2

■ Rack

HXTL30II x 2 HXTL23II x 2 HXCP44II x 2
HXCP36II x 3 HXCP24II x 3 HXCCII x 7
HXCII x 7 HXOCII x 4 HXLCII x 3

*Cymbals are not included.

*Please refer to page 51 for more information about the current rack system.



Emerald Shadow Sunburst Set

■ Shells

LNB2218
LNP6F3
(LNF1615 LNT1208 LNT1007 TH945B)

■ Snare Drum

LNS1455

■ Hardware

CS865 x 3 HS1200
SS950 DS840 FP9500C

*Cymbals are not included.



Amber Shadow Sunburst Set

■ Shells

LNB2218
LNP6F3
(LNF1615 LNT1208 LNT1007 TH945B)

■ Snare Drum

LNS1455

■ Hardware

CS865 x 3 HS1200 SS950
DS840 FP9500C

*Cymbals are not included.



1.2mm Oak Ply

10% thicker than the plies used in the Oak Custom, the oak plies found in these shells deliver sound with greater power on the live stage.



Dark Silver Hardware and Black Finished Shell Interiors

Dark Silver hardware delivers a dominating image further heightened with the all black shell interiors.



Absolute Lugs

Shells feature Yamaha's exclusive Absolute Lugs. Their sophisticated design adds a touch of class to the drums.



Die-Cast Bass Drum Hooks

Bass drums feature newly designed die-cast hooks, which provide noise free function through the use of an insertion plate.



New Floor Tom Brackets

New FloorTom bracket includes wing bolts. It's designed to clamp tightly on the leg without damaging it, to save time on stage, and to deliver optimum decay control.



New Strainer Release And Butt End

The new heavy-duty strainer is not only durable but easy, so in live situation you can quickly and safely release or tighten your snare.



YESS Mount

YESS mounts are designed to minimize contact between the shell and the mount to deliver a wider dynamic range and longer sustain.



2.3mm Dyna Hoop

Thicker steel hoops offer a tighter sound and sharper response.



Clear Emperor Heads

Tom and floor toms are equipped with clear Remo Emperor heads, which are known for their deep sound and great durability.



New Tom Holder Base

A new tom holder base design offers reduced area and weight.

Black Shadow Sunburst Set

- Shells
 - LNB2218
 - LNP4F3**
 - (LNF1413 LNT1208 LNT1007 TH945B)
- Snare Drum
 - LNS1455
- Hardware
 - CS865 x 3 HS1200 SS950
 - DS840 FP9500C

*Cymbals are not included.



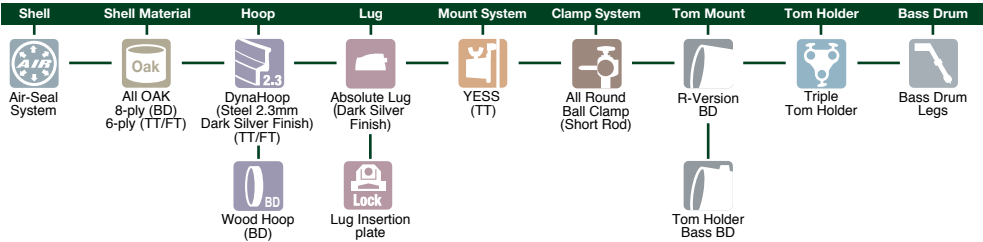
Black Wood Set







- Shells
 - LNB2218
 - LNP6F3**
 - (LNF1615 LNT1208 LNT1007 TH945B)
- Snare Drum
 - LNS1455
- Hardware
 - CS865 x 3 HS1200 SS950
 - DS840 FP9500C

*Cymbals are not included.



LIVE CUSTOM



Head	20"-24" BD	18" BD	TT/FT
Batter/Top	 Yamaha Remo Clear P3	 Yamaha Remo Ambassador UT	 Yamaha Remo Emperor Clear
Front/Bottom	 Yamaha Remo P3 Ebony	 Yamaha Remo PS3 Ebony	 Yamaha Remo Clear Ambassador

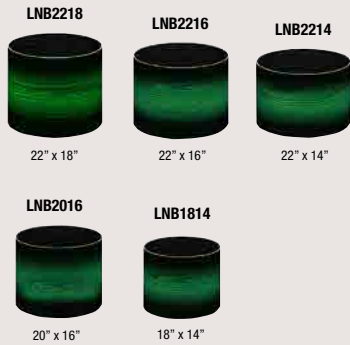
Tom Pack System — Build The Kit That Fits You Best

Putting together a drum kit that lets you sound and play the way you want can be difficult. But the Live Custom Tom Pack System makes the process much easier. Follow the three easy steps to create the kit that fits your needs.

1. Deciding on the bass drum size

The Live Custom series offers 6 bass drum sizes to meet the needs of a wide range of playing styles. With the exception of the R-version, all bass drums feature newly designed tom holder bases. First choose the bass drum that fits your playing style or the type of music you play.

Bass Drum



Besides these models, R-version (without Tom holder base) LNB2418R & LNB2218R are available.



2. Next, choosing the floor tom size

When designing your Live Custom kit, you can choose from two Tom Packages. Choose the package that best fits your playing style or the type of music you play. The TH945B is included with either tom package so after selecting the bass drum, toms, and floor tom, you'll have everything you need for your kit.



LNP4F3

Floor Tom: LNF1413, Tom Tom: LNT1007, LNT1208
Tom Holder: TH945B



LNP6F3

Floor Tom: LNF1615, Tom Tom: LNT1007, LNT1208
Tom Holder: TH945B

3. Finally, select a snare drum, additional toms and a floor tom

You can further customize your kit with additional toms and floor toms.

And the Live Custom snare drum is crisp, cutting, and powerful. To complete your set up, choose the Live Custom 14 x 5.5 SD!



Floor Tom

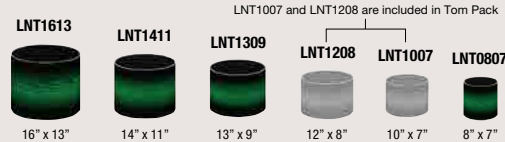


Snare Drum

Model No. LNS1455
Size 14" x 5.5"



Tom Tom



Of course you can set up a kit individually as you like, and also can choose R-version (without Tom holder base) 22" or 24" bass drum!

Color Finishes

Four color finishes include an elegant matte finish and three gorgeous color sunbursts designed to bring out the beauty of the wood's grain.



Emerald Shadow Sunburst (EWS)



Black Shadow Sunburst (BWS)



Amber Shadow Sunburst (AWS)



Black Wood (BKW)

Specifications

	Bass Drum						Floor Tom				Tom Tom					
Diameter	24"	22"	22"	22"	20"	18"	18"	16"	14"	13"	16"	14"	13"	10"	8"	
x Depth	18"	18"	16"	14"	16"	14"	16"	15"	13"	13"	11"	9"	8"	7"	7"	
Model No.	LNB2418	LNB2218	LNB2216	LNB2214	LNB2016	LNB1814	LNF1816	LNF1615	LNF1413	LNT1613	LNT1411	LNT1309	LNT1208	LNT1007	LNT0807	
No. of Tuning Bolts	8	10	10	10	10	8	8	8	8	8	8	6	6	6	5	

	Snare Drum
Diameter	14"
x Depth	5.5"
Model No.	LNS1455
No. of Tuning Bolts	10

Tom Package

	Floor Tom	Tom Tom		Tom Holder
LNP4F3	LNF1413	LNT1007	LNT1208	TH945B
LNP6F3	LNF1615	LNT1007	LNT1208	TH945B

(Unit: inch)

STAGE CUSTOM

ALL BIRCH SHELL

100% Birch Shell Stage Custom has evolved again

As with the introduction of Stage Custom in 1995 Yamaha once again sets the standards of value and sound.

By borrowing from our legendary Yamaha custom drums, we are proud to introduce new 100% Birch Shell Stage Custom.

Pure White

■ Shells

SBP0F5

SBB2017 SBF1413 SBT1208 SBT1007
SBS1455 TH945C

■ Hardware

HW780

FP7210A HS740A CS755 x 2 SS740A

*Cymbals and Drum stool are not included.



Shell

The shell is a key factor in a drum's ability to "rumble," or resonate. Accordingly, the Stage Custom employs 100% birch - a classic in the realm of high-class drum kits. Moreover, with its six-ply structure the Stage Custom accurately conveys the vibrations produced at the impact surface, achieving performance that overwhelms anything in its class.



ALL BIRCH 6PLY

YESS Tom Mount



Attached at the drum's nodal point where shell vibration is least affected, Yamaha Enhanced Sustain System (YESS) minimizes lug to shell contact to increase resonance while maximizing dynamic range and sustain. YESS is also used on floor tom brackets to maximum sustain.

New Separate Lug



Separate type lugs are designed with a small footprint that minimizes contact between the shell and lug to reduce dampening of shell vibration. An insertion plate set between metal parts and the shell isolates the metal parts from the wood further reducing dampening.

Color Finishes



Raven Black (RB)



Cranberry Red (CR)



Natural Wood (NW)



Honey Amber (HA)



Pure White (PW)



Honey Amber

■ Shells

SBP2F5

SBB2217 SBF1615 SBT1208
SBT1007 SBS1455 TH945C

SBF1413 SBT0807

■ Hardware

DFP9500C HS1200T
CS865 x 4 SS950 DS840
CSAT924A CL945B
CH750

*Cymbals are not included.



Natural Wood

■ Shells

SBP2F5

SBB2217 SBF1615 SBT1208
SBT1007 SBS1455 TH945C

■ Hardware

HW780

FP7210A HS740A
CS755 x 2 SS740A

*Cymbals and Drum stool are not included.

Specifications

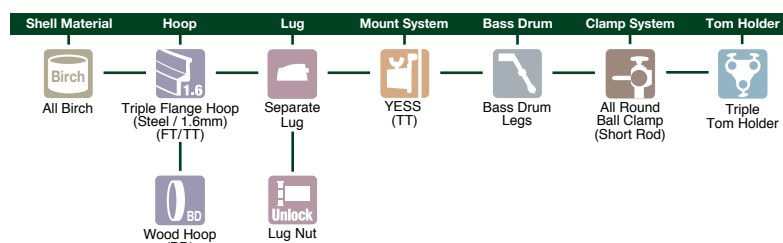
	Bass Drum				Floor Tom			Tom Tom					
Diameter	24"	22"	20"	18"	18"	16"	14"	16"	14"	13"	12"	10"	8"
x Depth	15"	17"	17"	15"	16"	15"	13"	13"	11"	9"	8"	7"	7"
Model No.	SBB2415	SBB2217	SBB2017	SBB1815	SBF1816	SBF1615	SBF1413	SBT1613	SBT1411	SBT1309	SBT1208	SBT1007	SBT0807
No. of Tuning Bolts	8	8	8	6	8	8	6	8	6	6	6	6	5

(Unit: inch)

Shell Packages

	Bass Drum	Floor Tom	Tom Tom		Snare Drum	Tom Holder
SBP2F5	SBB2217	SBF1615	SBT1208	SBT1007	SBS1455	TH945C
SBP0F5	SBB2017	SBF1413	SBT1208	SBT1007	SBS1455	TH945C

STAGE CUSTOM



Head	20"-24" BD	18" BD	TT/FT
Batter/Top	Yamaha Remo UT Clear P3	Yamaha Remo UT Coated	Yamaha Remo UT Clear
Front/Bottom	Yamaha Remo UT Ebony P3	Yamaha Remo UT Ebony P3	Yamaha Remo UT Clear

GIGMAKER

Play your next gig in style...
on your very own set of Yamaha Drums

White Grape Glitter

■ Set

GM0F5

BD20" x 16" FT14" x 14" TT12" x 9"
TT10" x 8" SD14" x 5.5" Tom Holder
FP6110A HS650WA CS651WA
SS650WA

*Cymbals are not included.



Tom Holder

The GIGMAKER drum kit features Yamaha's exclusive ball mount and clamp tom holders that let you easily set the drum's head to any angle with a single bolt. This unique system delivers excellent stability and outstanding durability as well.



Wood Hoop (Bass Drum)

Bass drums fitted with wood hoops produce a warmer tone along with powerful presence and greater expression.



Glitter Finish

GIGMAKER drum shells feature glitter color finishes like those on our high-end drum kits. The finishes are available in five different colors.



Hardware

Durability and flexibility make Yamaha hardware second-to-none for touring professionals in every corner of the globe. Yamaha 600 series hardware features locking resin cymbal tilters with extra-large felts, a professional grade HH clutch and maximum tolerance nylon-belt kick pedals.



Seamless Hoop

GIGMAKER by Yamaha implements extruded hoop manufacturing technology ensuring consistency and tuning stability.





Burgundy Glitter

■ Set

GM2F5

BD22" x 16" FT16" x 16"
 TT12" x 9" TT13" x 9.5"
 SD14" x 5.5" Tom Holder
 FP6110A HS650WA
 CS651WA SS650WA

*Cymbals are not included.



Silver Glitter

■ Set

GM2F5

BD22" x 16" FT16" x 16"
 TT12" x 9" TT13" x 9.5"
 SD14" x 5.5" Tom Holder
 FP6110A HS650WA
 CS651WA SS650WA

*Cymbals are not included.

Color Finishes



Burgundy Glitter (BGG)



Blue Ice Glitter (BIG)



White Grape Glitter (WGG)



Silver Glitter (SLG)



Black Glitter (BLG)



Black (BL)

Set Lists

GM2F5	GM2F51	BD 22"x16"	FT 16"x16"	FT 12"x9"	Tom Holder
	GM2F52	TT 13"x 9" 1/2"	SD 14"x5" 1/2"	—	—
	GM2F53	CS651WA	HS650WA	SS650WA	FP6110A
GM0F5	GM0F51	BD 20"x16"	FT 14"x14"	TT 10"x8"	Tom Holder
	GM0F52	TT 12"x9"	SD 14"x5" 1/2"	—	—
	GM2F53	CS651WA	HS650WA	SS650WA	FP6110A

Specifications

	Bass Drum	Floor Tom	Tom Tom	Snare Drum
Shell	7ply		6ply	
Hoop	Wood		Steel 1.5mm	
Head	P3 Type/w Yamaha logo		Clear w/Yamaha logo	
Lug		Separate lug		
Mount		TH type		

Technology

Innovations that add up to make the Yamaha difference

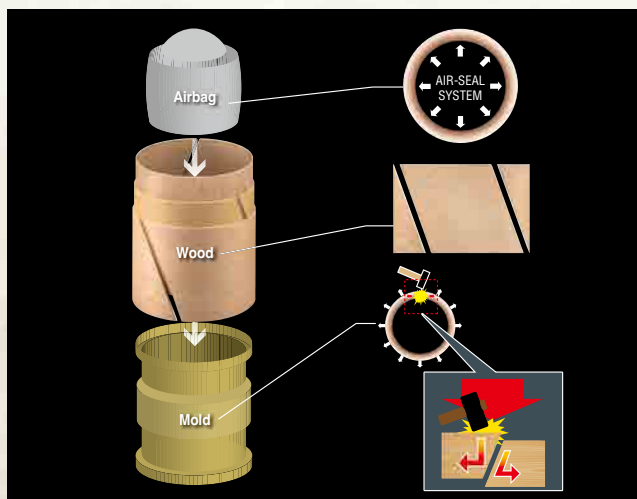
Drums are deceptively simple instruments: shells, hoops, heads, and hardware to hold it all in place. The reality is much deeper and more complex. The superior sound and playability of Yamaha drums, as well as flexible positioning and solid reliability, depend on a surprising array of technical innovations. All of these innovations, no matter how much they individually contribute, are indispensable to the sublime totality that is Yamaha Drums.



“Air Seal System” Technology

At Yamaha, the process of manufacturing drum shells begins with the selection of the materials. Select woods are cut into sheets with precision cut diagonal ends. The plies are fit into a form and hammered into place by a highly skilled craftsman. The angled ends allow the craftsman to finely adjust the ply length, thus maintaining proper tension. Ply joints are staggered by 120-degrees and hammered into place in the same manner. An air bag placed inside the shell and inflated at high-pressure puts even pressure on the shell's inner surface creating a perfectly round shell with uniform thickness and excellent durability.

This is the Air Seal System, a process that has been in use at Yamaha for over 40 years.



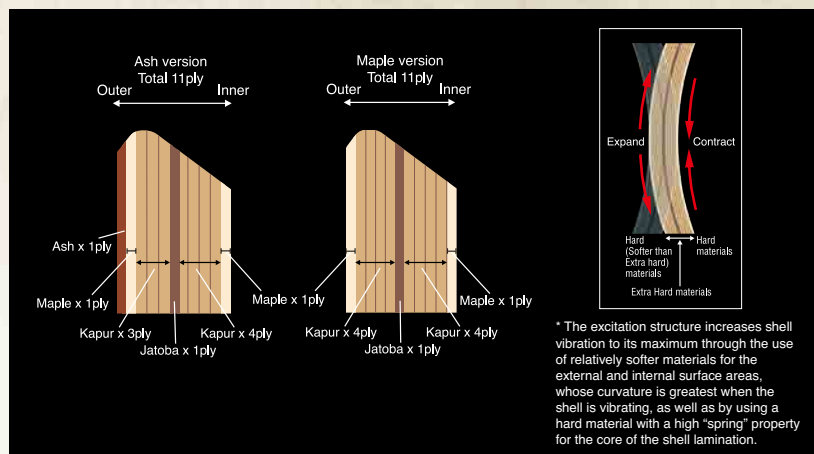
Hybrid Shell Construction for PHX Series (Patent Pending)

With the wealth of knowledge that Yamaha has amassed through the decades as the preeminent maker of musical instruments, Yamaha's wood specialists have discovered new materials that provide optimal drum performance.

Jatoba, a Brazilian wood and the hardest material in the PHX hybrid shell, is positioned as the core ply and center note of the drum. It is surrounded on either side by layers of kapur, a Malaysian hard wood. North American Maple, which had long been considered a classic, high-quality drum shell material because of its hardness and viscosity, is actually the softest wood in the shell construction; maple is the outer and inner plies of the shell.

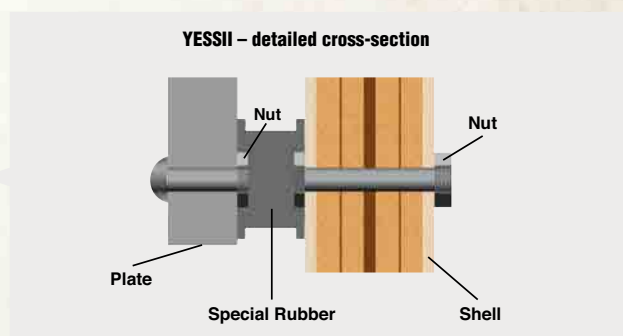
This is the process used to complete the hybrid shell, in which the stiffness of the shell shifts from the center toward the outside: the woods are hardest at the center and get softer toward the outer surfaces in either direction. This results in an "excitation structure" that maximizes the shell's performance. The excitation structure increases the head's vibration to its full extent, achieving a sound unlike anything you've heard before.

It produces an effect in sound waves similar to rippling waves caused by a pebble dropped in water.



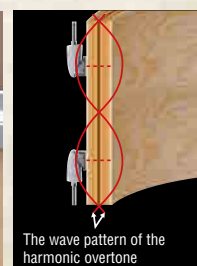
YESS—Yamaha Enhanced Sustain System

Yamaha has spared no effort in designing a mounting system that brings out the natural resonance of tom shells without compromise. Brackets and shells are connected using the smallest possible contact area, and the connection is made at the shell's nodal points so that resonance damping is minimal. These are the basic concepts that were behind the development of the YESS mounting system. Where it was previously necessary to adjust the rod length to achieve optimum resonance, or in some cases to subdue an excessively resonant shell, YESS makes it easy to achieve ideal resonant characteristics. YESS was further refined for the PHX series drums, resulting in the YESSII system in which no metal is used at the contact points: special rubber components attach the shell to the mounting plate with bolts so that vibration from the shell to the tom mount and stand is reduced to a bare minimum. The mounting plate itself is made of maple, further contributing to rich shell resonance. An evolutionary step up from our YESS II tom mount, the YESS III reduces acoustic dampening even further. Allowing the shell to vibrate more freely, the YESS III mount brings out more of the shell's natural sustain and volume.



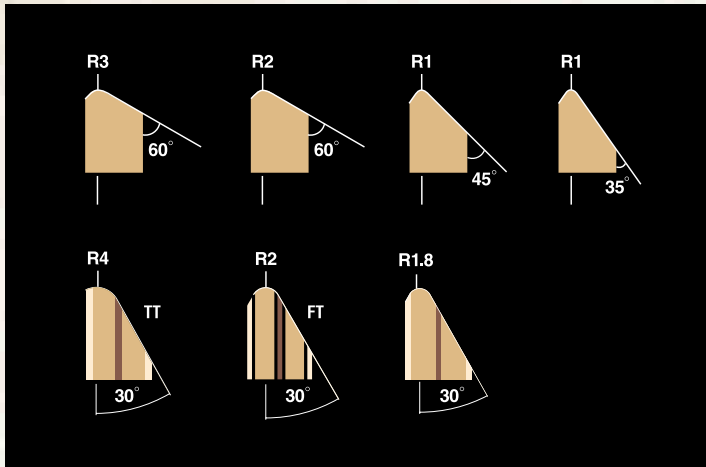
Lugs

Yamaha lug casings hold the tension rods firmly in place, and afford precise tuning in the smallest increments without slippage. From our innovative hook lugs that allow lightning quick head changes to the fixed small lugs used on the Live Custom series, all are low-mass designs that attach to the shell via a single bolt to ensure optimum shell resonance. Our legendary one-pieces high-tension lugs are precision machined to allow high-tension tuning while reinforcing the shells at the same time.



Bearing Edge

Yamaha employs a variety of bearing edge profiles in different drum series, according to the type of sound that is to be achieved. The cut angle and radius of the edge are precisely formed in numerous combinations that result in tonal characteristics matching a wide range of musical genres. Sharper angles and radii result in crisper tonality with fast attack, while more gentle angles and radii lead to fuller, fatter tone. Bearing edges are critical in achieving the desired sound, and in some cases separate edge profiles are used for the top and bottom heads on a single shell.



Bass Drum Legs

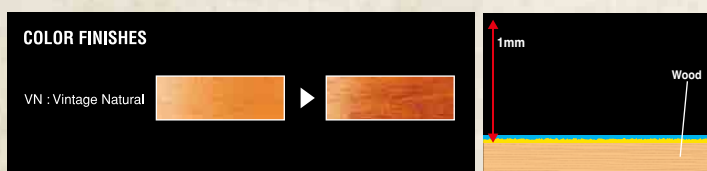
Holding these powerful drums in place are our Absolute series bass drum legs. Large pipes are Yamaha engineered for greater durability and stability. Spurs slide in and out with a handy knob that also shows spur position at a glance, and a standard drum key locks spurs and height adjustment in place.



Vintage Coating

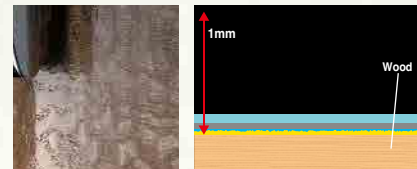
In order to best demonstrate the characteristics of the shell materials, special synthetic resin coating materials are carefully applied by hand. This thin but hard coating provides durability and stubborn resistance to changes in temperature and humidity. At the same time, it has a minimal effect on shell vibration, so the each drum produces all the power and nuance you put into it. Another special feature of your Vintage Coated* Yamaha drums is that they'll gradually become richer and deeper in color over time.

*The color change is a characteristic of this special coating material.



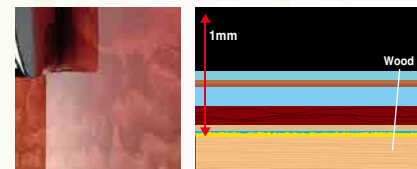
Textured Coating

Textured finishes are Yamaha's newest finishing innovation, developed specifically for the flagship PHX series drums. By applying a coating that is less than half the thickness of standard finishes and hugs the minute natural contours of the wood surface, the natural beauty of the wood grain is emphasized while shell damping is reduced to an absolute minimum.



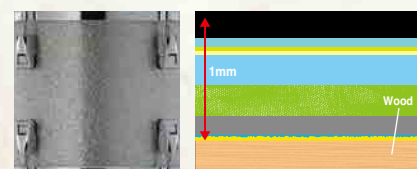
Gloss and Matte Finishes

High quality finishes are defining characteristics of Yamaha drums. As a general musical instrument manufacturer we have a broad base of finishing technology from which to draw, including piano finishing that demands extremely high levels of know-how and experience. The creation of beautiful glossy finishes requires that every step of the process – consistent application of coatings by wiping and spraying combined with meticulous sanding and buffing – be carried out by hand with care and competence that can only be acquired through years of practice. Matte finishes are no easier to produce, requiring multiple levels of accomplished craftsmanship.



Sparkle & Decorative Finishes

Sparkle and other types of decorative finishes are commonly produced by applying a thin decorative outer wrap of PVC (Polyvinyl Chloride) to the drum shell. Yamaha believes that such "wrap finishes" result in excessive shell damping and compromised resonance, and insists on using coatings to achieve the same visual effect while maintaining optimum tone wherever possible. Yamaha sparkle finishes use generous quantities of aluminum flakes to deliver arresting visual impact in a range of attractive colors.



North American Maple

Model

- Absolute Hybrid Maple
- PHX



Commentary

Sometimes called “hard maple,” this wood is highly regarded by drummers in all musical genres around the world for its wide tonal range and outstanding balance.

Birch

Model

- Stage Custom



Commentary

Birch is a lustrous wood with a tight, dense grain. Birch has played a major role in defining the Yamaha drum sound.

Kapur

Model

- PHX



Commentary

Yamaha wood specialists are so impressed by the potential of this material that they have deemed it ideal for use in drums. Kapur is very hard, while at the same time offering excellent sound transmission characteristics.

Oak

Model

- Live Custom



Commentary

Although difficult to work, Oak was first successfully used in drum shells by Yamaha. The result was a powerful sound, visually enhanced by the beautiful grain of the wood.

Ash

Model

- PHX



Commentary

Yamaha uses Ash for the outermost layer of high-end drum shells, emphasizing its exotic visual appeal. The outermost layers of some PHX series drums are gorgeous Burled Ash.

Jatoba

Model

- PHX



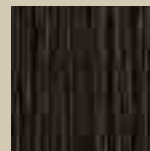
Commentary

The extreme hardness of this wood makes it ideal for use as the core material in top-of-the-line PHX series shells, where it contributes to the well-centered sound of these superb instruments.

Wenge

Model

- Absolute Hybrid Maple



Commentary

Very hard and heavy wood native to Africa. This is ideal for use as the core material in Hybrid shells.

Quality Control

The ultimate goal is total customer satisfaction

At Yamaha, quality control is a vast undertaking that spans every stage of the production process and beyond. Yamaha quality control begins at the research stage when new materials, tools, and methods are being developed, long before product design and manufacture even begin. And it continues long after products leave the store, in the form of comprehensive after-sales service and support.

Sound and playability are quality factors that speak for themselves. Accomplished players know exactly what they want in terms of sound and playability, and will accept nothing less. The number of legendary artists who play Yamaha drums tells that part of the story conclusively.

But there's more behind the scenes. When it comes to physical quality assurance testing of parts and finished products, Yamaha's world-class facilities are unequalled in the field of musical instrument manufacturing. Full-time facilities and staff are devoted to minutely and rigorously testing every aspect of product quality. Not only do we subject every product to tortuous extremes of temperature, physical stress, chemical exposure, and more, but we also go to great lengths to ensure that our products are safe to use and gentle on the environment.

Why go to such extremes? Simply because there's no other way to ensure that our customers get products and service that deliver total satisfaction.

Adhesives

Proper adhesion of the plies in drum shells is a vital quality factor. To make sure that the plies are properly glued and will stay glued, Yamaha cuts sections from shells and actually boils them, later drying them rapidly in temperature-controlled ovens. If any separation is observed after this treatment, the manufacturing process is revised.

Another adhesive characteristic that requires constant vigilance is emission of formaldehyde and other volatile organic compounds that might have negative health or environment effects. Yamaha maintains world-class facilities for emissions testing, and ensures that emission levels are well within worldwide safety standards.



Shell sections are boiled and dried to test ply adhesion



Passed



Failed



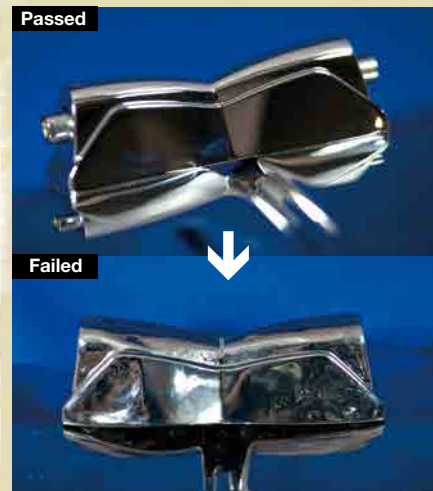
World-class facilities are used to test VOC emissions



Plating

Plated parts are minutely sliced and subjected to both optical and electron microscopy to check plating thickness and quality. Other methods are less subtle: parts are cut on a bandsaw, or clamped in a vise and bent by hammering, or heated to hundreds of degrees. Plated parts are also subjected to highly concentrated and very corrosive salt spray. If the plating doesn't hold up, the plating process is refined until it does.

The results of a plating heat resistance test



A brutal test of plating quality



Microscopic examination of plating thickness and quality



Plated hardware being subjected to corrosive salt spray

Finishes

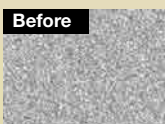
Accelerated environmental testing at extremes of temperature and humidity ensures that finishes – and entire instruments – will maintain their performance, durability, and beauty in any environment for many, many years. Finishes are also subjected to physical abuse to test their durability: one method involves making a series of closely spaced cuts in the finish to check for proper adhesion to the wood. Exposure to intense artificial sunlight is also used to ensure that colors won't fade.



Products are subjected to extreme heat, cold, and humidity in accelerated environmental testing chambers



Cutting finishes to test adhesion



Before

After

Exposure to artificial sunlight tests for discoloration

Completed Products

Clamps, holders, and other hardware must not come loose during use. To be sure that they don't we attach drums and hardware to a powerful vibration table that stresses them more than any real-world use would, and watch what happens. Anything that slips or changes position goes back to the drawing board. Durability is also tested by specially designed machines that repeatedly operate pedals or strike drum heads, parts are subjected to heavy pressure and torsion, and we even place stands on a tilting surface to test their stability. Products that survive this type of treatment are guaranteed to function reliably and safely in actual use for many years.

Extended durability tests ensure that our drums will stand up to heavy use



Tensile and compression strength testing



Vibration testing simulates tough playing conditions



Precision 3D measurements are used to check that parts are manufactured to exacting tolerances

Packaging

All our careful quality control will be wasted if the products don't reach our customers safely, so we have stringent quality standards for our packaging as well. Packaged products are dropped repeatedly, onto all sides and corners, and then the contents are checked to make sure that no damage has occurred. A computer-controlled vibration table shakes packaged products through a range of frequencies that simulate the kind of vibration encountered during transportation, and cartons are subjected to compression to see how they'll stand up to being stacked. We want to be absolutely sure that you receive your instruments in the same pristine condition they're in when they leave the factory.



Drop tests ensure that our packaging will prevent damage to the instruments within under the harshest conditions



Compression testing simulates the pressures our packaging has to withstand when stacked



Dedicated Research Teams

There are many components of Yamaha's quality assurance program that are unique in the business, some of which are virtually invisible from the outside. Our extensive in-house research facilities and full-time research staff are excellent examples. There are teams of Yamaha researchers dedicated solely to woods, metals, finishes, adhesives, VOC emissions, and more. They work inconspicuously in the background, but are a vital part of the solid foundation on which Yamaha quality depends.

Chemical Research Laboratory group



Wood Technology group



DTX

drums

The One to Beat

The DTX drums series electronic drum sets - Created for all drummers with a passion to be the best that they can be. The realistic feel and rich expressive sound of these instruments will take you to even greater musical heights.

We believe
DTX drums



Akira Jimbo

"There's none of the stress you sometimes get when switching from an acoustic drum to an electronic one - this is truly a groundbreaking product for drummers!"



Teddy Campbell

"The DTX has revolutionized electronic drums. Its real feel and in your face sound quality are the best I've ever experienced."



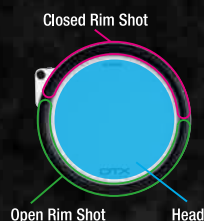
Chris Hesse (Hoobastank)

"I can play these pads just as hard as I would on my acoustic kit and not feel any difference!"

DTX-PAD

The DTX-PAD Offers The Ideal Feel

After years of designing and manufacturing some of the world's finest drums, Yamaha knows what it means for drums to feel good and play naturally. We designed the DTX-PAD to be the new standard in electronic drum pads, providing drummers with a pad that feels good, offers playability that is as close as possible to acoustic drums, and is exceptionally quiet. Teaming up with the world's top drummers to satisfy their demanding sense of perfection, we focused our knowledge and experience into designing the DTX-PAD. This next generation drum pad allows for true development of acoustic drumming techniques.



Open Rim Shot



Closed Rim Shot

Pad Controller

Pad pitch and snare tension are adjustable from the pad with a single knob.
(XP120SD/T, XP100SD/T)

Rim

A 3-zone design offers the same expressive capabilities as acoustic drums, making closed rim shots, open rim shots, and other playing techniques possible (excluding the XP70).



Floating System

Designing the pad with a floating playing surface improves pad sensitivity. This allows it to clearly articulate accents from ff to pp and detailed ghost notes—all essential requirements for drums.

TCS Head (Textured Cellular Silicone Head)

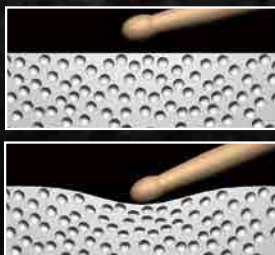
Like a coated head on an acoustic drum, a certain amount of roughness helps to control stick slippage after hitting the head. This provides stick control comparable to that on an acoustic drum.

TCS Head Incorporates A Bubbled Structure

Inside the TCS head are a countless number of tiny bubbles. Controlling the size and density of the bubbles produces a variety of advantages.

Stick Control Close To Acoustic Drums

Stick control on the pad surface has been fine-tuned to a level that is close to what you experience on an acoustic drum. Rebound is natural with just the right amount of bounce to get the stick back into position in time for the next stroke. Snare and tom pads also have a slightly different response so as you move around the set it feels almost as natural as an acoustic kit. (XP120SD/T, XP100SD/T)



● Feels Comfortable To Play

Years of research has resulted in a playing surface that offers optimum rebound and stiffness delivering playing comfort that makes it hard to stop playing.

● Extremely Quiet

Bubbles in the TCS head act to cushion the stick's blow reducing the amount of "sound" produced when playing.

● Reduces Stress On Wrists And Elbows

When the stick hits the pad's surface, the bubbles absorb the shock to significantly reduce stress on wrists and elbows.

The ultimate fusion of natural response and advanced technology lets you express yourself anytime you feel the need to groove.

DTX900 series



DTX950K

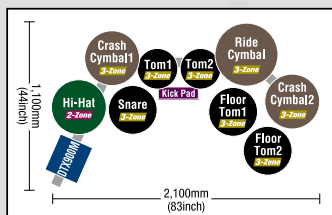
The embodiment of Yamaha's signature obsession for quality. Providing the full natural expressiveness attainable only with the best kits, this set truly unleashes the drummer's musical potential.



*Foot pedal not included.
*Wiring not shown.

DTX950K SPECIFICATIONS

Module	DTX950M
Pad Snare	XP120SD 3-zone Pad (Snare stand) SS662
Tom1, 2	XP100T×2 3-zone Pad
Floor Tom1, 2	XP120T×2 3-zone Pad
Crash Cymbal1, 2	PCY135×2 3-zone Pad
Ride Cymbal	PCY155 3-zone Pad
Hi-Hat	RHH135 2-zone Pad (Hi-Hat stand) HS740A
Kick	KP125W
Rack	HXR4LD (HEXRACK)



DTX900K

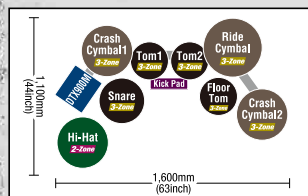
Superb expression and responsiveness in a professional quality system. Whether you're working on a new lick or simply letting your imagination run wild, this balanced configuration of top-spec components is perfect for every type of drumming.



*Foot pedal not included.
*Wiring not shown.

DTX900K SPECIFICATIONS

Module	DTX900M
Pad Snare	XP120SD 3-zone Pad (Snare stand) SS662
Tom1, 2	XP100T×2 3-zone Pad
Floor Tom	XP100T 3-zone Pad
Crash Cymbal1, 2	PCY135×2 3-zone Pad
Ride Cymbal	PCY155 3-zone Pad
Hi-Hat	RHH135 2-zone Pad (Hi-Hat stand) HS740A
Kick	KP125W
Rack	RS130



Features

Delivers Real Playability

Experience the ultimate in feel and playability with the 3-zone DTX-PAD used for snare and tom drums, also the hi-hat controlled with the hi-hat stand, 3-zone cymbal pads that produce different sounds according to where the pad is hit, the large kick pad, and more.

Add Original Sounds With Sampling

You can load data from an external source into the module then assign the voices to the pads to play. You can also sample external sound sources directly into the unit via the AUX IN jack, or even sample yourself playing. Once in the device, data can be processed with the onboard effects, etc., to create your own, original drum kit.

Outstanding Performance For Performing Live, Recording, Or Music Production

Authentic acoustic drum sounds, expertly engineered drum sounds, percussion sounds, and more; the DTX900 Drum Trigger Module provides a wide-ranging collection that covers nearly any musical style. Superior sound quality meets the demands necessary for stage or recording use. Accompanied with Steinberg's Cubase AI DAW application, all you need to do is connect the module to a computer with a USB cable (sold separately) and start creating music right away.

Unique DTX Functions Deliver Awe-Inspiring Expressive Power

Powerful capabilities like the Stack Function, which layers multiple voices on a single pad and plays them simultaneously, and the Alternate Function, which changes the voice each time the pad is struck, are unique to DTX drums. These let you create original ways to play that are impossible to perform with acoustic drums.

The sound and feel make you think you're playing acoustic drums. The on-board training functions, the ability to load your own sounds via USB, plus the ability to connect directly to a computer make the DTX700 series a serious tool for the modern drummer.

DTX700 series

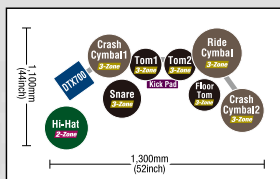


DTX790K

Featuring larger DTX-PADs for the snare and toms with convenient control knobs to adjust the sound, this kit is the deluxe model in the 700 series. With the ability to import custom samples via USB your sounds will stay in step with the latest musical styles.



*Foot pedal not included.
*Wiring not shown.



DTX790K SPECIFICATIONS

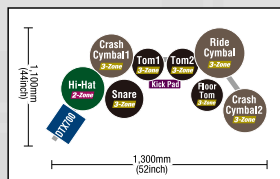
Module	DTX700
Pad	Snare
(Snare stand)	XP120SD 3-zone Pad
Tom1,2	XP100T×2 3-zone Pad
Floor Tom	XP100T 3-zone Pad
Crash Cymbal1,2	PCY135×2 3-zone Pad
Ride Cymbal	PCY155 3-zone Pad
Hi-Hat	RHH135 2-zone Pad
(Hi-Hat stand)	HS740A
Kick	KP125V
Rack	RS130

DTX750K

This kit provides greater freedom in setting and a realistic drumming experience. Not only can you perform using the high-quality internal sounds, you can also connect to a computer for use as the optimal VST instrument controller.



*Foot pedal not included.
*Wiring not shown.



DTX750K SPECIFICATIONS

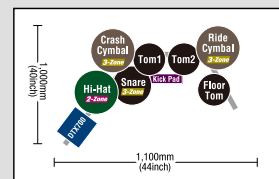
Module	DTX700
Pad	Snare
(Snare stand)	XP100SD 3-zone Pad
Tom1, 2	SS662
Tom1, 2	XP80×2 3-zone Pad
Floor Tom	XP80 3-zone Pad
Crash Cymbal1, 2	PCY135×2 3-zone Pad
Ride Cymbal	PCY155 3-zone Pad
Hi-Hat	RHH135 2-zone Pad
(Hi-Hat stand)	HS650A
Kick	KP65
Rack	RS700

DTX700K

Combining the superior playability of the DTX-PADs, real hi-hat controller and natural sounds, this system is superb for authentic training to really improve your acoustic drumming skills.



*Foot pedal not included.
*Wiring not shown.



DTX700K SPECIFICATIONS

Module	DTX700
Pad	Snare
Tom1, 2	XP80 3-zone Pad
Tom1, 2	XP70×2 1-zone Pad
Floor Tom	XP70 1-zone Pad
Crash Cymbal1, 2	PCY135 3-zone Pad
Ride Cymbal	PCY135 3-zone Pad
Hi-Hat	RHH135 2-zone Pad
(Hi-Hat stand)	HS650A
Kick	KP65
Rack	RS500

Features

No Compromise Sound Quality

There are a total of 1,396 sounds covering a broad spectrum of instruments, including an essential selection of Yamaha acoustic drum sounds like Oak Custom series, as well as percussion and effect sounds. It also contains a wide variety of sounds from Yamaha's famed MOTIF XF synthesizer. Used in combination with the DTX-PAD, the DTX700 module delivers even greater expressiveness and realism.

Import Original Voices Via The USB Jack

Using a USB memory device, it's easy to import your favorite voices (WAV/AIFF) into the DTX700. Once in the device you can edit and assign the voices to pads to create your own, original drum kit.

Hi-Hat With Real Playability

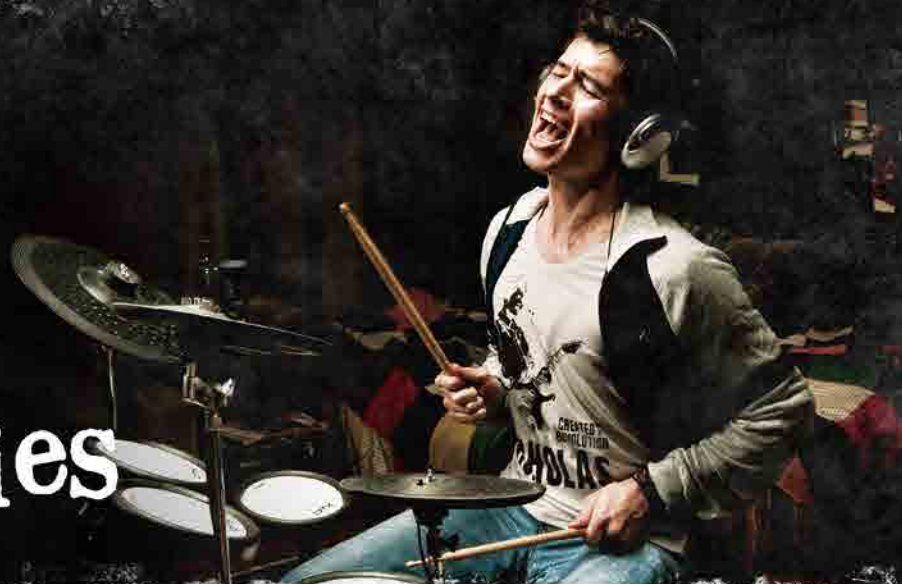
This full-fledged hi-hat system consists of a pad that sets onto the supplied hi-hat stand—the same type of stand typically used in an acoustic drum kit. This hi-hat pad system can play both open and closed sounds as well as a foot splash. It also uses a 2-zone design consisting of edge and bow sections, which add to its realistic feel and playability.

Use for Recording Or Music Production

The DTX700 easily connects to a computer via a USB cable (sold separately) making it a great for recording MIDI data into a DAW or for playing a VST sound source. Steinberg's Cubase AI is included with the kit so you can start creating music right away.

Using technology from our top-of-the-line kit, the affordable DTX500 series is designed for every drummer who wants to play for fun or serious practice.

DTX502 series

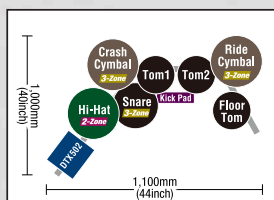


DTX562K

With DTX-PADs for snare and toms, real hi-hat trigger, and two large 3-zone cymbals, this kit provides an outstanding value in a professional configuration. The DTX-PADs provide a feel close to that of acoustic drums and make this a superb set for honing real drum technique with dynamic expression.



*Foot pedal not included.
*Wiring not shown.



DTX562K SPECIFICATIONS

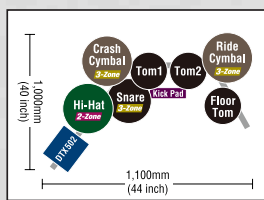
Module	DTX502
Pad Snare	XP80 3-zone Pad
Tom1, 2	XP70x2 1-zone Pad
Floor Tom	XP70 1-zone Pad
Crash Cymbal	PCY135 3-zone Pad
Ride Cymbal	PCY135 3-zone Pad
Hi-Hat	RHH135 2-zone Pad
(Hi-Hat stand)	HS650A
Kick	KP65
Rack	RS502

DTX532K

The DTX532K features the DTX-PAD for the snare, plus real hi-hat trigger and large cymbals to give drummers a setup that more closely matches an acoustic set. The vertical-motion hi-hat greatly enhances the overall drumming experience and the dynamic sounds of the module bring your playing to life.



*Foot pedal not included.
*Wiring not shown.



DTX532K SPECIFICATIONS

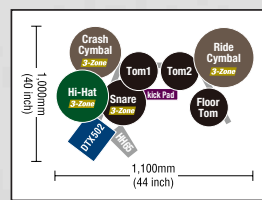
Module	DTX502
Pad Snare	XP80 3-zone Pad
Tom1, 2	TP70x2 1-zone Pad
Floor Tom	TP70 1-zone Pad
Crash Cymbal	PCY135 3-zone Pad
Ride Cymbal	PCY135 3-zone Pad
Hi-Hat	RHH135 2-zone Pad
(Hi-Hat stand)	HS650A
Kick	KP65
Rack	RS502

DTX522K

The centerpiece of a drummer's performance is the snare drum. This model features the DTX-PAD snare pad, which greatly enhances your practice sessions by giving you the proper response to improve your technique.



*Foot pedal not included.
*Wiring not shown.



DTX522K SPECIFICATIONS

Module	DTX500
Pad Snare	XP80 3-zone Pad
Tom1, 2	TP70x2 1-zone Pad
Floor Tom	TP70 1-zone Pad
Crash Cymbal	PCY100 3-zone Pad
Ride Cymbal	PCY135 3-zone Pad
Hi-Hat	PCY100 3-zone Pad
(Hi-Hat Controller)	HH65
Kick	KP65
Rack	RS502

Features

NEW! Powerful DTX502 Drum Trigger Module

The DTX502 has almost twice the wave ROM and over 250 more sounds than its predecessor and features new drum and cymbal samples from top VST developers that have been optimized for DTX. The increased memory offers more detailed articulations and more true variety in the DTX502's vast library of drum sounds. You can even import your own samples (and MIDI songs) for further expandability.

Advanced Technology Under The Hood

Using proprietary laser technology to analyze drum strokes, we precisely tuned the trigger settings on the DTX502 series resulting in a more natural feeling with laser accuracy. You also get advanced features from our higher end models like cymbal muting, natural cymbal swells, and smoother snare drumrolls so the kits respond to every nuance of your playing.

Updated Practice Functions With Scoring

New drum training functions are included to challenge you no matter your current skill level every time you practice. Working with these tools will help you improve the most important skills for drumming from rhythmic timing to pad accuracy and endurance. The system will even generate a score so you can track your progress as you improve.

New Design Offers Versatile Trigger and Upgrade Options

The DTX502 module is perfect for use in a 'hybrid' kit with your acoustic drum hardware, and can be expanded with four additional pads or triggers. Pad upgrades let you build your dream kit as your skills improve. USB connectivity lets you connect to a PC.

Build your dream kit!

Using any of the wide range of Yamaha pads, expand and customize your own unique setup.

One up two down Kit

DTX562K



+



➔



*Foot pedal not included.
*Wiring not shown.

Fusion Kit

DTX562K



+



➔



*Foot pedal not included.
*Wiring not shown.

Bop Kit

DTX562K



➔



*Foot pedal not included.
*Wiring not shown.

Hyper Kit

DTX562K



+



➔



*Foot pedal not included.
*Wiring not shown.

All five-piece kits are not created equal - this is an all DTX-PAD set for the way you rock. Start with the DTX562K and add two extra crash cymbals with a pair each of PCY100 and CYAT500. Use the TPCL150 clamp to strategically position the TP70 pad for use as a cowbell, loop pad, or sound effect.

Your music makes a bold statement, and this Fusion Kit looks as good as it plays. Starting with the DTX562K you can add an extra XP70 tom pad with TPCL150 clamp, install a CYAT500 with PCY100 for a second crash, and a PCY90AT for the perfect splash cymbal.

When it comes to jazz music, sometimes less is just perfect. This Bop Kit configuration uses a DTX562K that is setup with the taller posts on the left side behind the hi-hat. By removing one XP70 tom pad, the kit has a very open feel, and the ride cymbal can be repositioned closer to the toms.

The Hyper Kit is a great example of creative thinking when setting up electronic drums. Using a standard DTX562K, this dream kit configuration uses the tall rack posts on the left side to accommodate an XP70 tom and TPCL150 clamp. Extra cymbal pads and attachments compliment the lower position of the ride cymbal, and adding a DTX-MULTI 12 mounted on a stand offers you a world of musical options.

Combining 45 years experience crafting world-class acoustic drums with 25 years of innovative electronic drum design brings Yamaha quality and technology to a new level of affordability. Rich, expressive tone and outstanding playability delivers value unmatched in its class.

DTX400 series

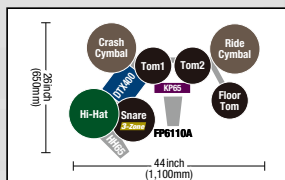


DTX450K

This deluxe model includes the 3-zone TP70S snare pad that allows snare head, plus open and closed rim-shot voices for more expression. A Yamaha bass drum pedal provides authentic kick feel, and the HH65 adjustable hi-hat controller allows for "half-open" sounds to be produced. Three 10" cymbals on chrome stands mount to the steel rack for solid performance.



*Foot pedal not included.
*Wiring not shown.



DTX450K SPECIFICATIONS

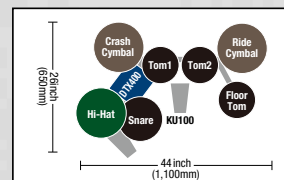
Module	DTX400
Pad Snare	TP75S (7.5 inch) 3-zone Pad
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	KP65
Bass Drum Pedal	FP6110A
Hi-Hat	10 inch pad
Hi-Hat Controller	HH65
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad

DTX400K

The size of this kit and design of the snare and toms provide a comfortable drumming experience for any player. The new KU100 kick unit offers silent operation for the bass drum without sacrificing dynamic expression and matches the included hi-hat control pedal. Combine all this with large 10" cymbals plus hi-hat and you get a great feeling drum kit that let's you to play without disturbing others.



*Wiring not shown.



DTX400K SPECIFICATIONS

Module	DTX400
Pad Snare	7.5 inch pad
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	KU100
Bass Drum Pedal	KU100
Hi-Hat	10 inch pad
Hi-Hat Controller	DTX400K Hi-Hat Controller
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad

Features

Sound You Can Believe

Creating sound is both a science and an art at Yamaha. Making instruments for 125 years, drums for over 45, and electronic drums for 25, we've focused all of our experience and know-how into delivering sonic quality that rivals competing models costing twice as much. Featuring some of the best sounds from our high-end DTX models, the DTX 400 is well above anything in its class.

Ten Drum Kits – Pro Presets or Create Your Own

The DTX 400 features ten pro quality drum "kits" that are ready to play right away. Tones include some of Yamaha's legendary acoustic drums and are complete with rimshots and dynamic response. Choose from the 169 outstanding onboard sounds to create up to ten custom kits that meet your playing taste or needs.

Fast Track to Drum Stardom

The DTX 400 includes built-in training functions designed to help you boost your playing level. Routines include warm-ups, groove tools, and drumming games that make practice more fun and effective.

Playability and Feel that Only a Drum Maker Can Provide

We've been making drums for nearly half a century so we know how important playability can be. Like our popular high-end DTX-PADS, the DTX 400 pads deliver natural response, solid durability, and superb stick feel. A specially developed rubber surface keeps sticks from sliding making single, double, and triple strokes easier to play and delivering a more realistic feel.

* Cubase and VSTi software not included. The Yamaha Musicsoft Downloader is a free download from <http://download.yamaha.com/>

MODULE

DTX900M



DTX900M SPECIFICATIONS

Tone Generator

Voices	Drum and percussion: 1,115, Melodies: 211
Drum Kits	Preset: 50, User: 50, External: 1584 (or 99 x 16, in the external USB storage device)
Effects	Reverb: 9, Chorus: 19, Variation: 51 (Drum Kit), Insertion: 51 (AUX IN/SAMPLING IN), Master Effect: 9, Master EQ: 5 bands

Sequencer

Note Capacity	Approx. 152,000 notes
Note Resolution	480 ppq (parts per quarter note)
Song Recording type	Real-time
Song Tracks	2 tracks
Songs	Demo: 3, Practice: 44, Pad: 40, User: 50
Sequence Format	Proprietary, SMF format 0

Audio Import

Sampling	512MB (SDRAM built-in)
Samples	1,016
Sample Data Bits	16 bits
Sampling Time	44.1kHz: 6 min. 20 sec. 22.05kHz: 12 min. 40 sec. 11.025kHz: 25 min. 20 sec. 5.5125kHz: 55 min. 40 sec.
Sample formats	Proprietary, WAV, AIFF

Click

Tempo	30 to 300 BPM, Tap Tempo supported.
Beat	1/4 to 16/4, 1/8 to 16/8, 1/16 to 16/16
Timing	Accent, Quarter note, Eighth note, Sixteenth note, Triplet
Training Functions	Measure break, Groove check, Rhythm gate

Others

Connectors	• USB TO DEVICE/TO HOST • OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • DIGITAL OUT (EIAJ CP1201, IEC60958, S/P DIF) • INDIVIDUAL OUTPUT 1 to 6 (Standard mono phone) • Trigger Input 1 to 9, 12 to 15 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 10 and 11 (Standard stereo phone, L: Trigger Input, R: Trigger Input) • HI-HAT CONTROL (Standard stereo phone) • AUX IN/SAMPLING IN (Standard stereo phone) • PHONES (Standard stereo phone) • MIDI IN/OUT
Dimensions, Weight	334 (W) x 285 (D) x 96 (H) mm, 3.6kg (13-5/32 x 11-15/64 x 3-25/32 inch, 7.94 lbs)
Accessories	Power Adaptor (PA-300B, or an equivalent), Module holder, Module holder fastening screws x 4, Owner's Manual, Data List, Cubase AI (Soft ware)

DTX700



DTX700 SPECIFICATIONS

Tone Generator

Voices	Drum and percussion: 1,268, Melodies: 128
Drum Kits	Preset: 50, User: 10* all of which may be edited and overwritten
Effects	Reverb: 6, Chorus: 6, Variation: 42 Kit EQ: 4 band, Master EQ: 3 bands

Sequencer

Note Capacity	Approx. 152,000 notes
Note Resolution	480 ppq (parts per quarter note)
Song Recording type	Real-time replace
Song Tracks	1 tracks
Songs	Demo: 2, Practice: 44, Pad: 17, User: 30* all of which may be edited and overwritten
Sequence Format	Proprietary, SMF format 0

Audio Import

Samples	500
Sample Data Bits	16 bits
Sampling Time	44.1kHz: 23 sec. 22.05kHz: 46 sec. 11.025kHz: 1 min. 32 sec. 5.5125kHz: 3 min. 4 sec.
Sample formats	WAV, AIFF

Click

Tempo	30 to 300 BPM, Tap Tempo supported.
Beat	1/4 to 16/4, 1/8 to 16/8, 1/16 to 16/16
Timing	Accent, Quarter note, Eighth note, Sixteenth note, Triplet
Training Functions	Measure break, Groove check, Rhythm gate

Others

Connectors	• USB TO DEVICE/TO HOST • OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • Trigger Input 1 to 8, 11 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 9 and 10 (Standard stereo phone, L: Trigger Input, R: Trigger Input) • HH-KICK (Standard stereo phone) • HI-HAT CONTROL (Standard stereo phone) • AUX IN (Stereo Mini) • PHONES (Standard stereo phone) • MIDI IN/OUT
Dimensions, Weight	277 (W) x 213 (D) x 95 (H) mm, 1.5kg (10-29/32 x 8-25/64 x 2-3/4 inch, 3.31 lbs)
Accessories	Power Adaptor (PA-150, or an equivalent), Module holder, Module holder fastening screws x 4, Owner's Manual, Data List, Cubase AI (Soft ware)

DTX502



DTX502 SPECIFICATIONS

Tone Generator

Voices	Drum and percussion: 691, Melodies: 128
Drum Kits	Preset: 50, User: 50*
Effects	Reverb: 9, Master EQ: 2 bands

Sequencer

Note Capacity	Approx. 104,000 Notes*
Note Resolution	96 ppq (parts per quarter note) Song Recording type Real-time replace
Song Tracks	1 track
Songs	Demo: 1, Practice: 37, Pad: 22, User: 40 Sequence Format Proprietary, SMF format 0/1

Audio Import

Samples	20*
Sample Data Bits	16 bits
Sampling Time	44.1kHz: 12 sec
Sequence Formats	WAV, AIFF

Click












Tempo	30 to 300 BPM, Tap Tempo supported.
Beat	1/4 to 16/4, 1/8 to 16/8, and 1/16 to 16/16
Timing	Accent, Quarter note, Eighth note, Sixteenth note, Triplet Groove Check, Rhythm Gate,
Training Functions	Measure Break, Tempo Up/ Down, Change Up, Pad Gate, Part Mute, Fast Blast

Others




























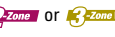










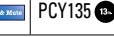















Connectors	• OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • Trigger Input 1, 5, 6, 9 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 2, 3, 4, 7 (Standard stereo phone, L: Trigger, R: Trigger) • HI-HAT CONTROL (Standard stereo phone) • AUX IN (Stereo Mini) • PHONES (Standard stereo phone) • USB TO HOST
Dimensions, Weight	251 (W) x 130 (D) x 48 (H) mm, 610g (9-7/8 x 5-1/8 x 1-7/8 inch, 1.34 lbs)
Accessories	Power Adaptor (PA-130A, or an equivalent), Module holder, Module holder fastening screws x 2 Owner's Manual

* Total memory capacity of 1MB.

iOS APPS














































	DTX400 Drum Lessons	Song Beats
APP Title		
Price	free	free (charge for MIDI data)
Work with*		 
Standalone		
Device	iPhone / iPod touch / iPad	iPhone / iPod touch / iPad
Concept	This iApp uses video to teach the basics of drumming and demonstrate how the DTX400 series can help anyone to get started playing the drums.	This iApp shows you how to play the drum beats to MIDI songs purchased within the application. (10 demo songs are included. An i-UX1 is necessary for grading)
Features	<p>KIT DEMOS * Listen to the DTX400 with a live band!</p> <p>GETTING STARTED * Videos basics from holding the sticks to playing a fill-in!</p> <p>STYLES & GENRES * Video drum lessons for 10 different groove styles!</p> <p>TRAINING FUNCTIONS * See how the 10 training functions of the DTX400 can make you a better drummer!</p> <div>   </div>	<p>VISUALIZE THE BEAT * The glowing rings indicate which drum to strike in realtime * Mute / Solo the drums and test your skill</p> <p>MIX IT UP * Mix the drums, freely adjust the tempo and loop a difficult section of the song</p> <p>NEW SONGS * Access hundreds of MIDI songs in the built-in shop * Import your own MIDI songs with iTunes file sharing</p> <div>   </div>

■ SPECIFICATIONS

MODEL	DTX400K	DTX450K	DTX522K	DTX532K	DTX562K
Snare	 	TP70S  	XP80  		
Tom 1	 		TP70  		XP70  
Tom 2	 		TP70  		XP70  
Floor Tom 1	 		TP70  		XP70  
Floor Tom 2	—		—		
Kick Pad	KU100	KP65	KP65		
HH Pad	DTX400K Hi-Hat Controller 	HH65 	PCY100   or 	RHH135   REAL Hi-Hat 	RHH135   REAL Hi-Hat 
Crash Cymbal 1			PCY100   or  	PCY135   	PCY135   
Crash Cymbal 2	—		—		
Ride Cymbal			PCY135   		
Rack	DTX400 Series Rack		RS502		
Tone Generator	Voices	169 voices	691 drums + 128 melodies		
	Drum Kit	10 (all of which may be edited and overwritten)	100 (50 user kits)		
	Songs	10 songs	1 Demo, 37 Practices songs, 22 Pad songs, 40 User		
Expandability	—		You can add up to 4 pads		
Input / Output					
Sampling / Cubase AI	 Available  Not Available		× / ×		



* Apple, iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

DTX700K		DTX750K		DTX790K		DTX900K		DTX950K	
XP80  3-Zone Pad Head / Open Rim / Closed Rim	XP100SD for SNARE  3-Zone Pad Head / Open Rim / Closed Rim 	XP120SD for SNARE  3-Zone Pad Head / Open Rim / Closed Rim 	XP120SD for SNARE  3-Zone Pad Head / Open Rim / Closed Rim 						
XP70  1-Zone Pad	XP80  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim						
XP70  1-Zone Pad	XP80  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim						
XP70  1-Zone Pad	XP80  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM  3-Zone Pad Head / Open Rim / Closed Rim						
—			—			—			
KP65			KP125W			KP125W			
RHH135  2-Zone Pad Head / Edge  			RHH135  2-Zone Pad Head / Edge  						
PCY135  3-Zone Pad Cap / Bow / Edge 			PCY135  3-Zone Pad Cap / Bow / Edge 						
—			PCY135  3-Zone Pad Cap / Bow / Edge 			PCY135  3-Zone Pad Cap / Bow / Edge 			
PCY135  3-Zone Pad Cap / Bow / Edge 			PCY155  3-Zone Pad Cap / Bow / Edge 			PCY155  3-Zone Pad Cap / Bow / Edge 			
RS500		RS700		RS130		RS130		HXR4LD (HEXRACK)	
1,268 drums + 128 melodies						1,115 drums + 211 melodies			
60 (10 user kits) *All of which may be edited and over written						100 (50 user kits)			
2 Demos, 44 Practices songs, 17 Pad songs						3 Demos, 44 Practices songs, 40 Pad songs			
You can add up to 3 pads		You can add up to 2 pads				You can add up to 6 pads		You can add up to 5 pads	
 STANDARD PHONE L/R  To Host / Device						 STANDARD PHONE L/R   OUT * 6  To Host / Device			
× / ○						○ / ○			

PAD

Snare / Tom / Cymbal / Hi-Hat / Kick



XP120SD

Size: 12-inch Snare
► DTX 950K / 900K 790K

3-Zone Pad



XP120T

Size: 12-inch Tom
► DTX 950K

3-Zone Pad



XP100SD

Size: 10-inch Snare
► DTX 750K

3-Zone Pad



XP100T

Size: 10-inch Tom
► DTX 950K / 900K 790K

3-Zone Pad



3-Zone Pad



XP80

Size: 8-inch Snare / Tom
► DTX 750K / 700K 562K / 532K / 522K



1-Zone Pad



XP70

Size: 7-inch Snare / Tom
► DTX 700K 562K



TP70S

Size: 7.5-inch Snare / Tom
► DTX 450K

3-Zone Pad



TP70

Size: 7.5-inch Snare / Tom
► DTX 532K / 522K

1-Zone Pad



PCY155

Size: 15-inch
► DTX 950K / 900K 790K / 750K

3-Zone Pad



PCY135

Size: 13-inch
► DTX 950K / 900K 790K / 750K / 700K 562K / 532K / 522K

3-Zone Pad



PCY100

Size: 10-inch
► DTX 522K

2-Zone & 3-Zone Pad



RHH135

Size: 13-inch
► DTX 950K / 900K 790K / 750K / 700K 562K / 532K

2-Zone Pad



PCY90AT

Size: 10-inch Cymbal & Attachment
► DTX 450K

1-Zone Pad



HH65

► DTX 522K 450K



KU100

► DTX 400K



KP65

► DTX 750K / 700K 562K / 532K / 522K 450K



KP125W

Size: 12-inch
► DTX 950K / 900K 790K

MONITOR SYSTEM

MS100DR Includes Speaker Cable x2, Phone Cable x2



40W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm
(5 x 4-11/16 x 8-5/64 inch)



SPAT1 Speaker Attachment



100W Sub Woofer Unit
Size: 540(W) x 350(D) x 505(H) mm
(21-17/64 x 13-25/32 x 19-57/64 inch)

MS50DR Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm
(5 x 4-11/16 x 8-5/64 inch)



SPAT1 Speaker Attachment



50W Sub Woofer Unit
Size: 451(W) x 330(D) x 380(H) mm
(17-3/4 x 13 x 15-31/32 inch)

MS40DR Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 97(W) x 159(D) x 178(H) mm
(3-13/16 x 6-1/4 x 7 inch)



40W Sub Woofer Unit
Size: 350(W) x 210(D) x 321(H) mm
(13-25/32 x 8-17/64 x 12-41/64 inch)

RACK SYSTEM

HXR4LD

Size: 2,100(W) x 1,100(D) x 920(H) mm
(83 x 44 x 37 inch)

► DTX 950K



RS700

Size: 1,346(W) x 766.3(D) x 835(H) mm
(53 x 30 x 33 inch)

► DTX 750K



RS502 / RS500

Size: 1,196(W) x 528.3(D) x 812.3(H) mm
(47 x 21 x 32 inch)

► DTX 700K / 562K / 532K / 522K



OPTION

Cymbal & Attachment CYAT500



Clamp for tom holder/ cymbal attachment with an adaptor RCL500



Diameter : with the adaptor; 22.2mm,
without the adaptor; 16.0mm

Tom Holder (w/Clamp) TPCL500



Speaker Attachment SPAT1

SPAT1 holds a pair of Yamaha
(MSP3, MS101 III) or similar
speakers. (L/R side set)



Not intended for use with
speakers weighing over 5kg.

USB-MIDI Interface i-UX1



MIDI Interface i-MX1



Drum Trigger DT10



Drum Trigger DT20



Attaches to the shell or head on an acoustic drum
and transmits a trigger signal to the drum trigger
module.

UX16 USB-MIDI INTERFACE UX16



This bus-powered USB MIDI interface does not
require a power adaptor and offers 16 OUT/16
IN MIDI Channel control.

DTX-MULTI 12

The DTX-MULTI 12 is an electronic percussion pad equipped with 12 trigger pads and an onboard library of sounds that include drums, percussion, pitched instruments, ethnic instruments, DJ sounds, and sound effects. You can import 64MB of custom samples, expand the unit with five drum triggers or pads, or connect via USB to a computer. The DTX-MULTI 12 suits any playing style, and provides drummers at all levels with unlimited inspiration from its all-in-one design.

MULTI VOICES AND EFFECTS

The DTX-MULTI 12 comes loaded with a total of 1,277 voices that include an expansive collection of stunning voices and effects from our renowned MOTIF Series synthesizers plus a wealth of new percussion sounds. You can use this extensive palette of percussive tones to create custom kits that fit your playing needs.

MULTI PLAY MODES

Stick Mode, Hand Mode, Finger Mode. The DTX-MULTI 12 lets you choose the way you want to play and best express yourself.

MULTI ASSIGNMENTS

Up to four voices can be assigned to a single pad for simultaneous or sequential playback. You can also have voices that change according to your dynamics. This opens up a wide range of playing possibilities.

MULTI PATTERNS

A total of 128 phrase patterns covering a wide range of musical styles are included with the DTX-MULTI 12. User memory allocations are also provided so you can record your own patterns and assign them to the pads. A sophisticated click track function even lets you control the tempo live-off-the-floor.

MULTI PURPOSE

The DTX-MULTI 12 features make it flexible enough for Multiple applications. It's a great solution for anyone looking to:

- 1: Easily add electronics to an acoustic drum kit
- 2: Complement hand drums with a full palette of percussion sounds
- 3: Integrate electronic percussion and drums into their computer based music production system
- 4: Create a compact drum kit for portable playability



CUBASE AI



USB

Option

Stand PS940



Module Attachment MAT1



Yamaha System HARDWARE

Outstanding.

- Foot Pedal ■ Hi-hat Stand ■ Cymbal Stand
- Snare Stand ■ Drum Stool ■ Tom Holder
- Double Tom Stand

Hardware should maximize the performance and capabilities of the drum.

Drummers worldwide have long held Yamaha hardware in high regard for its outstanding durability and reliability.

New products like our pattern-less footboards were each conceived from ideas brought to us by individual players.

As times, music, players, and possibilities evolve, so does Yamaha System Hardware.

Durability

Robust, tough, and durable designs ensure continued functionality long after purchase. Worry free operation lets you focus on playing. That's what Yamaha quality is all about.

Simplicity

Designs focus on quality and stability with simple and efficient, no-frills mechanisms that strive to provide the drummer with intuitive use.

Tommy Aldridge

"When I was coming up my mom often told me I could/would break most anything."

Mom wasn't right about everything. My Yamaha hardware is still standing. Show after show, solo after solo, it ain't goin nowhere."

Justin Foley (KILLSWITCH ENGAGE)

"My Yamaha pedals have effortless feel yet deliver a tremendous amount of power with every stroke. My feet would be wandering aimlessly without them."

Neil Sanderson (Three Days Grace)

"I use the DFP9500C double foot pedal with the beater turned around to the hard plastic for tons of point. They're very responsive with lots of momentum for a crushingly consistent kick drum."

Matt Cameron (Pearl Jam, Soundgarden)

"I need my drum hardware to withstand the studio, the show and the tour. Yamaha makes the most adaptable and strongest hardware available. I depend on it to do my job in every situation."

Dave McClain (Machine Head)

"After two years of nonstop touring, there wasn't ANY piece of my hardware that needed to be replaced. My Yamaha tom mounts can take brutal, night after night punishment and always live to see another show!"



Paul Bostaph (Testament)

"My Yamaha hardware takes a beating! It offers reliability, strength and consistency. All of these qualities are very important to me. I use 20" crashes and 15" hi-hats and this hardware delivers EVERY TIME!"



[Godsmack]

Sully Erna

"When men go to battle, they wear the best armor, counting on its reliability. Me and Shannon battle nightly, and never once has this armor failed us. It's strength, durability and convenience is why Yamaha's hardware is the best there is in the drum world... Period!"

Shannon Larkin

"With over 30 years of touring and recording as a hard rock drummer, it was nine years ago I played my first Yamaha kit and fell in love with not only the best sounding shells but also the most durable, innovative, and rock-steady hardware on the planet. Yamaha foot pedals are by far the strongest pedal out there, and the hi-hat stands are a step ahead of all the rest. Beat on the cymbals as hard as you can and you'll see that Yamaha cymbal stands just can't be beat!"



Tom Hunting (Exodus)

"I've been using Yamaha hardware for over 25 years now and I can honestly say that it just keeps getting better and better!! All the advancements are so well thought out!! The tom tom mounts Rule! The infinite adjustment boom cymbal stands are Amazing!! The bass drum pedals are Awesome!! Exodus does a lot of touring during the year, so I can tell you, durability is key and the Yamaha hardware has never let me down!! It's the Best!!"



Xavier Muriel (Buckcherry)

"Doing more than 250 shows a year my hardware had better be able to handle it night after night and mine does without a doubt"



Ralf Gustke

"In my career as a professional drummer, which now lasts for 25 years, I was able to witness and experience the development of Yamaha HARDWARE at first hand and I could always place 100% reliance on it. This time the hardware can't be topped, either in quality nor in its design. Thank you for all the stress-free gigs (performances) of the past."



Will Champion (Coldplay)

"Sturdy and versatile"



Mike Bordin (Faith No More)

"I trust Yamaha hardware night after night to stand up to the stress of touring, wear and tear of live shows, and even to support the occasional Lead Vocalist front flip off a full Marshall Stack and landing directly on the Rack...with only slight damage to the singer."



Chris Hesse (Hoobastank)

"Yamaha hardware is the perfect combination of durability and ease of use. It is the only choice for the stage!"

Playability

Hardware is a part of the instrument. The design and function of Yamaha hardware delivers greater playability that allows the drummer to reach a higher level of performance and deeper expression.

Reliability

Taking to the stage night after night, always ready for the next performance, our hardware has gained the trust of top drummers around the globe.

Convenience

Yamaha original designs like the "System Hardware" concept using standardized 22.2mm pipe and the ball mount system enable your kit to grow and evolve as your taste and needs change.

Steve Gadd

"Yamaha hardware covers all my needs and never lets me down."

Antonio Sanchez

"Playing at a high energy level night after night can make drum hardware become glitchy and unpredictable. Yamaha produces the best hardware there is so that you can just concentrate on making music. Their gear is incredibly user friendly, reliable, beautiful and it just makes sense. Once you use Yamaha hardware you just can't go back."

Roy Haynes

"I love the cymbal stands. All the hardware is so easy to adjust. I am always comfortable playing on Yamaha hardware."

Dave Weckl

"When playing the gig, the last thing I need is hardware that fights my every move... Yamaha's hardware, from the comfortable, solid seat I sit on to the snare and cymbal stands that go and stay where I put them, with pedals that don't 'play me', allow me to perform on the instrument without distraction."

Akira Jimbo

"The compatibility of the system hardware concept and the flexibility of the ball mount make Yamaha the perfect partner, providing me with an ideal set up anywhere in the world."

Charley Drayton

"Simple, extremely durable & musical. Just like the drums, Yamaha hardware truly supports the sound of the instrument and allows you to express yourself accordingly. If I did not like the hardware, I would not play Yamaha drums!"

Manu Katché

"I like the light feeling of my Yamaha foot pedal. It is easy to adjust, always helps what I want to achieve drumming wise and never disappoints me."

Terri Lyne Carrington

"Yamaha hardware is durable and reliable, adjusts easy and looks good!"

David Garibaldi (Tower of Power)

"The Yamaha snare drum stand I use is the SS950. It's their best one yet, well made and is highly functional. I prefer hardware that is micro-adjustable. This design allows that in every way possible."

Wolfgang Haffner

"Yamaha Hardware is without a doubt the most solid on the market. Every little detail is very well thought of and the entire Yamaha Hardware System makes perfect sense."

Teddy Campbell

"I've waited a long time for this revolutionary hardware upgrade. It's so practical and durable. It allows you to upgrade your set up instantly. It is and always has been "The Best Hardware In The World,"

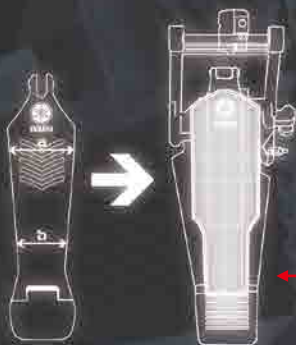
Russ Kunkel

"I have been working with the Yamaha family for the better part of my Career. And I cannot imagine doing the recording and performing that I do without the incredible instruments that Yamaha Drums provide for me. We all know how fantastic the drums themselves are but we often forget how important the hardware is. I count on the efficient simplicity of the design in the Yamaha hardware to do my job. In fact, I could not without it."

Sonny Emory

"Yamaha Hardware is the most durable and user friendly hardware on the market. I am particularly fond of the HS1200T and HS1200D SERIES HI-HAT STANDS"

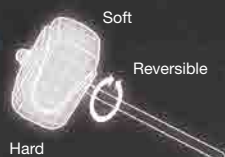
Yamaha Drum Pedal



Prior footboard design

PLAYABILITY

New foot pedals are designed with a wider toe section (a) that offers subtler foot control compared to previous designs. The heel section (b) has been narrowed to maintain the perfect weight balance of prior models and improved performance.



CONVENIENCE

The two-way beater offers two ways to play. Instead of simply attaching plastic to the felt, the plastic is wrapped around a large mass of felt delivering greater playability with the felt side.

PLAYABILITY

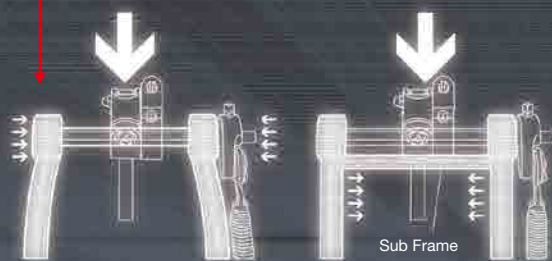
Putting some distance between the beater shaft and the rocker shaft gives Yamaha pedals their unique feel.

SIMPLICITY

A teardrop shaped shaft hole holds the shaft in place more securely while eliminating worries about slippage during performance.

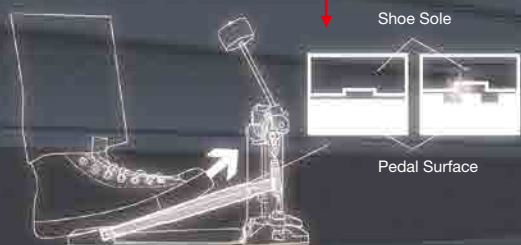


Single Foot Pedal
FP9500C



DURABILITY

Adding a sub-frame just below the rocker shaft, which is subject to the brunt of the load placed on the foot pedal, provides greater durability and stability that withstands intense pedal work.



PLAYABILITY

A low resistance, snag-free surface allows finer foot positioning for more delicate footwork.



Double Foot Pedal
DFP9500C

Single Foot Pedal
FP9500D



Double Foot Pedal
DFP9500CL



Double Foot Pedal
DFP9500D



Single Foot Pedal
FP8500C



Double Foot Pedal
DFP8500C



Single Foot Pedal
FP8500B



Single Foot Pedal
FP7210A



Specification List	Direct Drive		Double Chain Drive				Belt Drive	Single Chain Drive	
	FP9500D	DFP9500D	(Convertible to the BeltDrive)			FP8500C	DFP8500C	FP8500B	FP7210A
			FP9500C	DFP9500C	DFP9500CL (L Type)				
Yamaha Base Plate	●	●	●			●		(Linked with connecting rods)	(Linked with connecting rods)
Semi-Hard Case	●	●	●			—		—	—
Yamaha's Frame Design	●	●	●			●		●	●
BD Hoop Clamp System	●	●	●			●		●	—
Foot Board Angle Adjustment	●	●	●			—		●	—
Patternless Foot Board	●	●	●			●		●	—
Tear Drop Beater Shaft Rocker	●	●	●			●		●	●
Beater Angle Adjustment	●	●	●			●		●	●
Spring Roller with Bearings	●	●	●			●		●	—
Spring Adjust Lock System	●	●	●			●		●	—
Long Foot Board	—	—	—			●		●	—
2way Beater	●	●	●			—		—	—

Option



4 DRIVE SYSTEM TYPES

Four Drive Types Offer Four Different Feels

Direct Drive

9500D

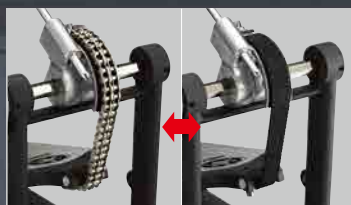
A die-cast aluminum link provides a direct connection between the pedal and beater that transmits pedal control directly to the beater. This high performance drive delivers an overwhelming sense of speed. (FP9500D, DFP9500D)



Double Chain Drive

9500C, 8500C

The double chain drive offers reliable and durable operation with uniform action. The FP9500C/8500C and DFP9500C/9500CL come with a belt letting you switch to a belt drive system if preferred.



Single Chain Drive

7210A

The single chain drive provides uniform action with a natural feel.



Belt Drive

8500B

The belt drive has supple touch and feel that isn't found in chain drive systems.



Yamaha System Hardware Analysis



Spring Roller with Built-in Bearings

Precision bearings deliver smooth, natural pedal action. (Excluding FP7210A)



Beater Angle Adjustment

Loosening the adjustment screw lets you freely adjust the beater angle along with the footboard angle. (All models)



Spring Tension Adjustment Lock System

One hand spring tension adjustment is easy. A lock bolt secures the setting to prevent loosening during play. (Excluding FP7210A)



Smooth Moving Universal Joint

A universal joint on the rocker shaft provides angular flexibility for smoother movement. (All models with double foot pedals).



Footboard Angle Adjustment

The pedal angle can be set freely to any angle without affecting beater angle. This lets you set the pedal angle you want when the pedal is not pressed. A tuning key is used to make the adjustment, which also lets you align pedal height with your sub, and hi-hat pedals. (FP/DFP9500 Series)



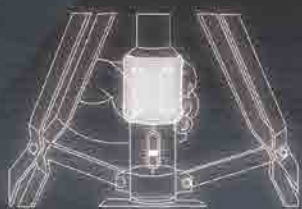
Compact and Convenient Semi-Hard Case

The 9500 Series pedals come with a specially designed semi hard case. This case provides protection from damage even when storing the pedals in the trunk case along with the stands that are missing their rubber feet. (FP9500 series, DFP9500 series)

Yamaha Drum Hi-Hat Stand

CONVENIENCE

The hi-hat stand incorporates a self-locking click angle adjuster that makes adjustments quick and easy. The lock engages automatically when the adjuster is released to prevent loosening and eliminate worries.



CONVENIENCE

Adjust spring tension from the comfort of your drum throne. The large dial is conveniently located, easy to rotate, and includes a lock mechanism to prevent loosening.

SIMPLICITY

Knock-type spikes that extend with a single touch, combined with large rubber feet keep the stand stable and secure.

Hi-Hat Stand
HS1200T

PLAYABILITY

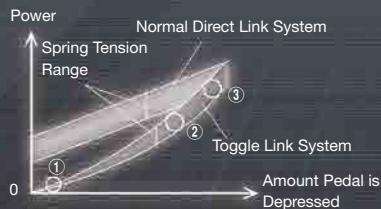
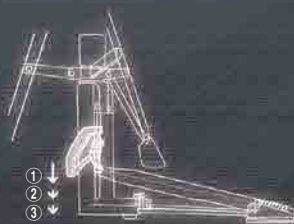
Legs are designed to open at 110°. By incorporating a double leg design on both sides, the stand offers greater resistance to front and back movement letting you focus more on drumming.

PLAYABILITY

Mixing leg types, a double leg at center with single legs on the sides, provides greater stability while offering more space for your foot and multiple pedals.

PLAYABILITY

Yamaha's original Toggle Link System delivers a stroke that feels light for the first part but gets increasingly heavier and closer to normal as the stroke continues, making light and nimble footwork possible. (HS1200T only)



Option

Long & Regular Rods
PERS/PERL



Extension Rod
EX910

This extension rod adds an extra 4" (10cm) of height to the hi-hat stand.



Locking Hi-hat Clutch
LC930A



Hi-hat Clutch
LC810A



Closed Hi-hat Holder
CHH930

Position a hi-hat in your setup anywhere you like. Spring tension is adjustable.





Specification List

Model No.	HS1200T	HS1200D	HS1200	HS850	HS740A	HS650A
Available Height Range	74 ~ 105cm	74 ~ 105cm	74 ~ 105cm	70 ~ 92cm	70 ~ 90cm	70 ~ 90cm
Locking Hi-hat Clutch	●	●	●	—	—	—
Cymbal Support	Hard Rubber / Felt	Hard Rubber / Felt	Hard Rubber	Felt	Felt	Felt
Cymbal Angle Adjustment	● (w/Fixing Nut)	● (w/Fixing Nut)	● (w/Fixing Nut)	●	●	●
Rotating Leg Design	●	●	●	●	●	—
Spring Tension Adjustment	● (with Indicator)	● (with Indicator)	● (with Indicator)	●	● (11 Increments)	—
Foot Board Angle Adjustment	●	●	●	—	—	—
Toggle Link System	●	—	—	—	—	—
Big Rubber Feet	● (with Spike)	● (with Spike)	● (with Spike)	●	●	(Normal)
Leg Design	2 Double Braced Legs	2 Double Braced Legs	3 Double/Single Braced Legs (Front side legs angle open 150 degree)	3 Double Braced Legs (Front side legs angle open 150 degree)	3 Single Braced Legs (Front side legs angle open 150 degree)	3 Single Braced Legs (Front side legs angle open 120 degree)
Length--	Long & Regular Rod	Long & Regular Rod	Long & Regular Rod	Regular Rod	Regular Rod	Regular Rod

Yamaha System Hardware Analysis



Long and Regular Rods

Hi-hat cymbal height
With long rod: 739.5mm-1052mm
With Regular rod: 739.5mm-902mm
Two rods, one long one supplied to accommodate lower plating positions.



Footboard

The new wider pedal design provides a greater contact surface for your foot delivering a lighter feel and greater playability. Grip is enhanced in the heel section, and the pattern-less surface provides both moderate gripping and smooth movement. A weight balance on the end delivers great playability. Slim form allows closer setting of the double foot pedal. (HS1200T, 1200D, 1200)



Drum Key Holder

Keep your drum key in the handy holder on the stand's pipe.
(HS1200T, 1200D, 1200)



Footboard Angle Adjustment

Pedal angle, when not depressed, can be set freely. This lets you align pedal height with other pedals such as in a double foot pedal setup. Rubber coated tie rods help to prevent pedal hopping.
(HS1200T, 1200D, 1200)



Yamaha Drum Cymbal Stand

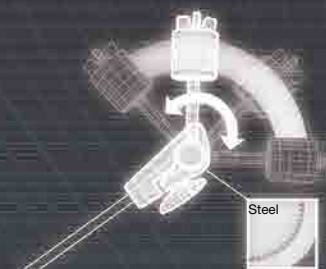


CONVENIENCE

This Yamaha original design features a hide-away boom arm that stores inside the main pipe. This lets you use the stand as either a boom stand or a straight stand, and takes up less space when storing as well.

CONVENIENCE

The new step tilter lets you set cymbals at any angle. The tilter features a mechanism similar to one found on the foot pedal shaft holder to deliver greater holding power.



*The holder incorporates two types of metal, hard steel and soft zinc, for superior holding power.

Boom Cymbal Stand
CS965

CONVENIENCE

ALL
22.2mm

Standardized 22.2mm pipe design lets you mix and match cymbal holders and mounting accessories for greater setup flexibility. (Excluding the 600 series)

DURABILITY

Legs on Yamaha's double brace leg design are fixed to the upper portion of the stand to provide superior support, and stability. (900 Series)



Boom Cymbal Stand
CS865

Boom Cymbal Stand
CS755

Boom Cymbal Stand
CS665A

Boom Cymbal Stand
CS655A

Straight Cymbal Stand
CS850

Straight Cymbal Stand
CS750

Straight Cymbal Stand
CS660A

Straight Cymbal Stand
CS650A

Specification List

Model No.	CS965	CS865	CS755	CS665A	CS655A	CS850	CS750	CS660A	CS650A
Available Height Range	91 ~ 172cm	94 ~ 175cm	91 ~ 172cm	80 ~ 163cm	79 ~ 162cm	73 ~ 154cm	73 ~ 154cm	63 ~ 140cm	62 ~ 145cm
Offset Tilter	-	-	-	●	●	-	-	●	●
Center Tilter	-	-	●	-	-	-	●	-	-
New Step Free Tilter	●	●	-	-	-	●	-	-	-
Big Rubber Feet	●	●	●	-	-	●	●	-	-
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Single Braced Legs	3 Double Braced Legs	3 Single Braced Legss	3 Double Braced Legs	3 Single Braced Legs	3 Double Braced Legs	3 Single Braced Legs

Option

Cymbal Stand Boom Weight
CSBW



Cymbal Holder
CH750



Cymbal Holder
CH755



Cowbell Holder
CWH940

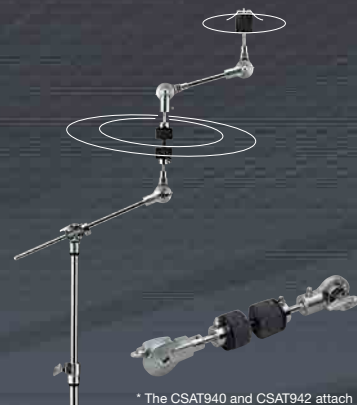
Cymbal Stand Attachment
CSAT942

The CSAT942 connects to the tilter and offers fine angle adjustment.



Cymbal Stand Attachment
CSAT940

The CSAT940 can be used for two stage cymbal arrangements or a closed hi-hat arrangement.



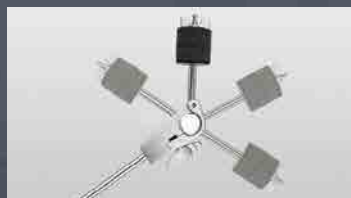
* The CSAT940 and CSAT942 attach to cymbal stands and holders (except the CS655A, CS650A, CS660A, CS665A).

Cymbal Stand Attachment
CSAT924A

The CSAT924A connects to the pipes of stands and holders allowing a wide variety of set-ups and positions to be easily achieved.



Yamaha System Hardware Analysis



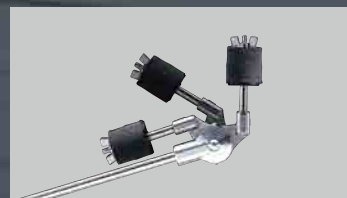
New Step Free Tilter

Step free angle adjustment lets you set the cymbal at any position you like. Supporting the cymbal's weight in the center of the pipe provides a more stable setting. (CS900 Series, CS800 Series)



Center Tilter

The Center Tilter, long popular among knowledgeable players, has been revived in the CS700/CH700 Series, CSAT942/940 and CWH940 series. By supporting the weight of the cymbal at the center, greater stability is achieved.



Offset Tilter

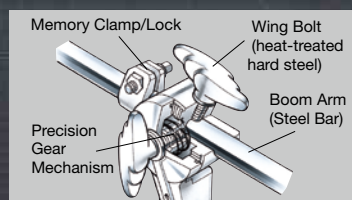
The offset tilter stores parallel to the pipe making transport easy and preventing damage. This tilter is used in the CS600 series, which is noted for its light, compact design.



Placing Type

BoomTilter Mechanism

Retaining Yamaha's traditional gear mechanism, we now introduce the "clipping" method for securing the boom arm. Through this specification, the main unit of the boom arm becomes more resistant to scratches. It ensures extra peace of mind, even during complex setup adjustments. It begins with the CS965, 865, 755, CH755, 750.



Pressing type Boom Tilter Mechanism

A precision gear mechanism provides precise adjustment of the boom arm's angle. A wing bolt firmly fixes the boom arm in place while a memory clamp/lock offers quick positioning and prevents rotating. (CS665A, 655A)

Small Wing Nut, Tilter Sleeve & Felt

A polycarbonate tilter sleeve encases just enough of the head bolt to provide optimum securing of the cymbal. Utilization of a wing nut lets you play the cymbal bell without it getting in the way of the stick.

Unified Diameter Center Pipe

The center tube assembly accommodates the same 22.2mm diameter pipe as found on other stands so you can replace the upper tube assembly with that of another cymbal stand or tom holder. (except CS655A, CS650A)

Boom Cymbal Holder

Yamaha's cymbal holder fits into the main pipe making it easier to pack and transport.

Big Rubber Feet

In addition to wide stance legs, the big rubber feet supply maximum non-slip grip to keep the stand firmly in place.

Tight & Secure

Specially designed by Yamaha, the nylon bushing holds the pipe firmly in place even when lightly tightened. Since the wing bolt is tightened through a steel nut, the durability of the bolt is increased. (All models)

Yamaha Drum Snare Stand



Snare Stand
SS950



Snare Stand
SS850



Snare Stand
SS740A



Snare Stand (for 12")
SS662



Adjustable Angle Tilter

Snare angle adjustment is speedy and flexible. Yamaha's exclusive Ball Clamp design on the SS950 lets you set your snare at any angle you like. The large wing bolt tightens securely to hold the angle.



Snare Basket Adjustment Knob

Improved grip design delivers great gripping power.



Big Rubber Feet and Spikes

In addition to the wide leg stance, the big rubber feet deliver maximum grip to hold the stand securely in place.

Specification List

Model No.	SS950	SS850	SS740A	SS662
Available Height Range	45 ~ 61cm	45 ~ 63cm	45 ~ 61cm	43 ~ 62cm
Rubber Arms	3 Arms	3 Arms	3 Arms	3 Arms (for 12" Snare Drum)
Adjustable Angle Tilter	●	—	—	—
Big Rubber Feet	● (With Spike)	●	●	—
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Single Braced Legs	3 Single Braced Legs

Yamaha Drum Stool

Large Seat Mount (480mm x 390mm)



Four Double Legs

Drum Stool
DS950

Big Rubber Feet



Drum Stool
DS840



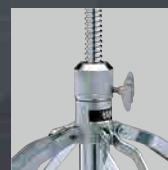
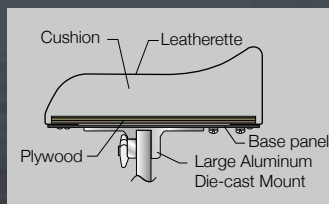
Drum Stool
DS750



Drum Stool
DS550U



Back Support
BK5110
(for DS950)



Large Seat Mount

Rotate the seat to adjust height then tighten the clamp to secure. (DS950, 840)



Large Seat Mount

Aluminum die-cast type. Offers great stability and durability. (DS950, 840)

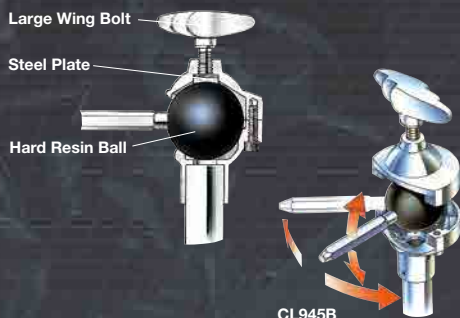
Specification List

Model No.	DS950	DS840	DS750	DS550U
Seat	Large Square Seat Design 480 (W) x 390 (D) mm	Round Seat Design 330mm (Diameter)	Round Seat Design 300mm (Diameter)	Round Seat Design 300mm (Diameter)
Seat Mount	Large AL Die-cast Seat Mount	Large AL Die-cast Seat Mount	AL Die-cast Seat Mount	AL Die-cast Seat Mount
Height Adjustment	Screw Rod (460 ~ 650mm)	Screw Rod (460 ~ 650mm)	Clamp Rod Type (430 ~ 650mm)	Clamp Rod Type (420 ~ 600mm) (no hole, w/memory clamp)
Leg Ass'y	4 Double Braced Wide Stance Legs	3 Double Braced Wide Stance Legs	3 Single Braced Legs	3 Single Braced Legs

Yamaha Drum Tom Holder

Ball Mount & Clamp

The Yamaha original ball mount and clamp system offers unparalleled flexibility and ease of positioning. A generous sized hard synthetic resin ball sits in an attractive chromed housing that permits the tom hex rod to be positioned in almost any imaginable position. The ball joint friction-free operation provides ease of set up, while a large wing bolt provides one touch locking.



Cap

The cap reduces noise and protects the holder when no tom clamp is inserted.

Pipe Cap

Cap eliminates unnecessary vibrations from the bass drum.

Memory Clamp

Attaching the clamp at an ideal position reduces setup time. Helps eliminate rattle and noise and can be used inverted.

Triple Tom Holder

The Yamaha triangular triple tom holder expands the range of possibilities for creative setups. Cymbals or tom toms can be added as your style demands.

Tom Clamp(for YESS)
CL945LB



Tom Clamp(for YESS)
CL945B



Tom Clamp
CL940LB



Tom Clamp
CL940B



Tom Holder(for YESS)
TH945B



Tom Holder
TH940B



Tom Holder
TH904A

The TH904A fits into a cymbal stand's lower pipe section. (Except the CS650A and CS655A)



Specification List

Tom Holder				
Model No.	TH945B		TH940B	
Rod	Short (for YESS)		Long	
Tom Holder Base	Triple Mount		Triple Mount	
Tom Clamp				
Model No.	CL945LB	CL945B	CL940LB	CL940B
Rod	Short (for YESS)	Short (for YESS)	Long	Long
Pipe	Long	Short	Long	Short

Yamaha Drum Double Tom Stand

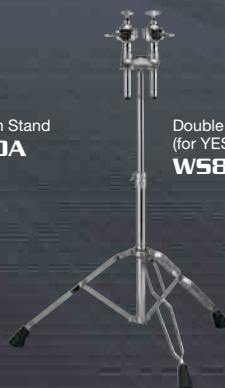
Yamaha's double tom stands have long been recognized for their outstanding freedom in positioning drums. Their simple and durable design offers stable setting while the ball clamp system's ability to rotate 360 lets you position your toms or an additional snare drum exactly where you want.



Double Tom Stand
(for YESS)
WS955A



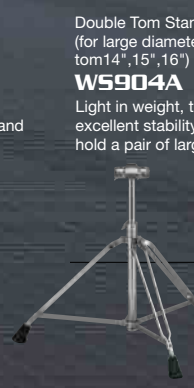
Double Tom Stand
WS950A



Double Tom Stand
(for YESS)
WS865A



Double Tom Stand
WS860A



Double Tom Stand
(for large diameter
tom 14", 15", 16")
WS904A

Light in weight, this stand's excellent stability can easily hold a pair of large toms.



Like the tom holder, all double tom stands utilize the triple hole base.

Specification List

Model No.	WS955A	WS950A	WS865A	WS860A	WS904A
Available Height Range	58 ~ 130cm	58 ~ 130cm	62 ~ 104cm	62 ~ 104cm	45 ~ 76cm
Rod	Short (for YESS)	Long	Short (for YESS)	Long	-
Tom Holder Base	Triple Mount	Triple Mount	Triple Mount	Triple Mount	Triple Mount
Big Rubber Feet	●	●	●	●	●
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs

HEXRACK II

Turning Your Imagination Into Form



Newly Designed Aluminum Pipe... Stronger, Lighter in Weight

The HEXRACK II utilizes a complex cross section design evolved from the original HEXRACK. The pipes are made from an aluminum alloy. This combination of design and material produces pipes that are significantly lighter in weight while providing greatly improved strength—as much as double that of conventional round pipe.



Expand With Accessories or What You Already Have

If you want to expand your HEXRACK II system, Yamaha offers a wide selection of individual add on parts that let you customize your system exactly the way you want to. The HEXRACK II is also compatible with 22.2-diameter hardware as well as the original HEXRACK system parts so you can add on to your new system with anything you might already have.



Basic 2-leg set HXR2L II



Expansion set HXREX II

Get A Grip

HEXRACKII clamps get a rock solid grip on the rails with a synthetic sleeve that fits between the clamp and the rail. As the clamp tightens, it compresses the sleeve to establish a solid grip. This gives the clamp a secure, slip-free hold on the rail when tightened, and allows easy adjustment when loosened, making the whole setup process quick, easy, flexible, and solid.

COMPATIBILITY



Great Strength Without The Weight

For as solid as the new HEXRACKII system is, it is amazingly light. Using a special aluminum alloy, the HEXRACKII design team created a six-sided, slotted rail that offers an optimum balance of light weight and strength. These rails are unmatched for rigidity and weight, and resist warping and compression.



DRUM RACK ACCESSORY

CLAMPS	HEX PIPES	ATTACHMENTS
HXOC II	HXCP44 II	HXLC II
HXAC II	HXCP36 II	
HXDB II	HXCP24 II	
HXTC II	T-leg	
HXCC II	HXTL30 II	
	HXTL23 II	



HXAC II



HXDB II



HXCC II



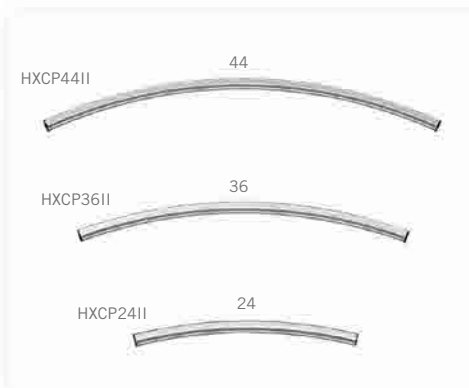
HXTC II



HXOC II



HXLC II



Curved Pipe



T-leg



A dramatic stage scene featuring a drum set in the lower-left foreground. The background is dominated by a large, bright, horizontal light source, possibly a stage light or a large screen, which creates a strong lens flare and illuminates the scene with a warm, golden glow. Above the drum set, several smaller spotlights are visible, casting beams of light in various colors (blue, green, yellow, red) across the stage. The overall atmosphere is one of high energy and performance.

Live the dream , Yamaha Drums