



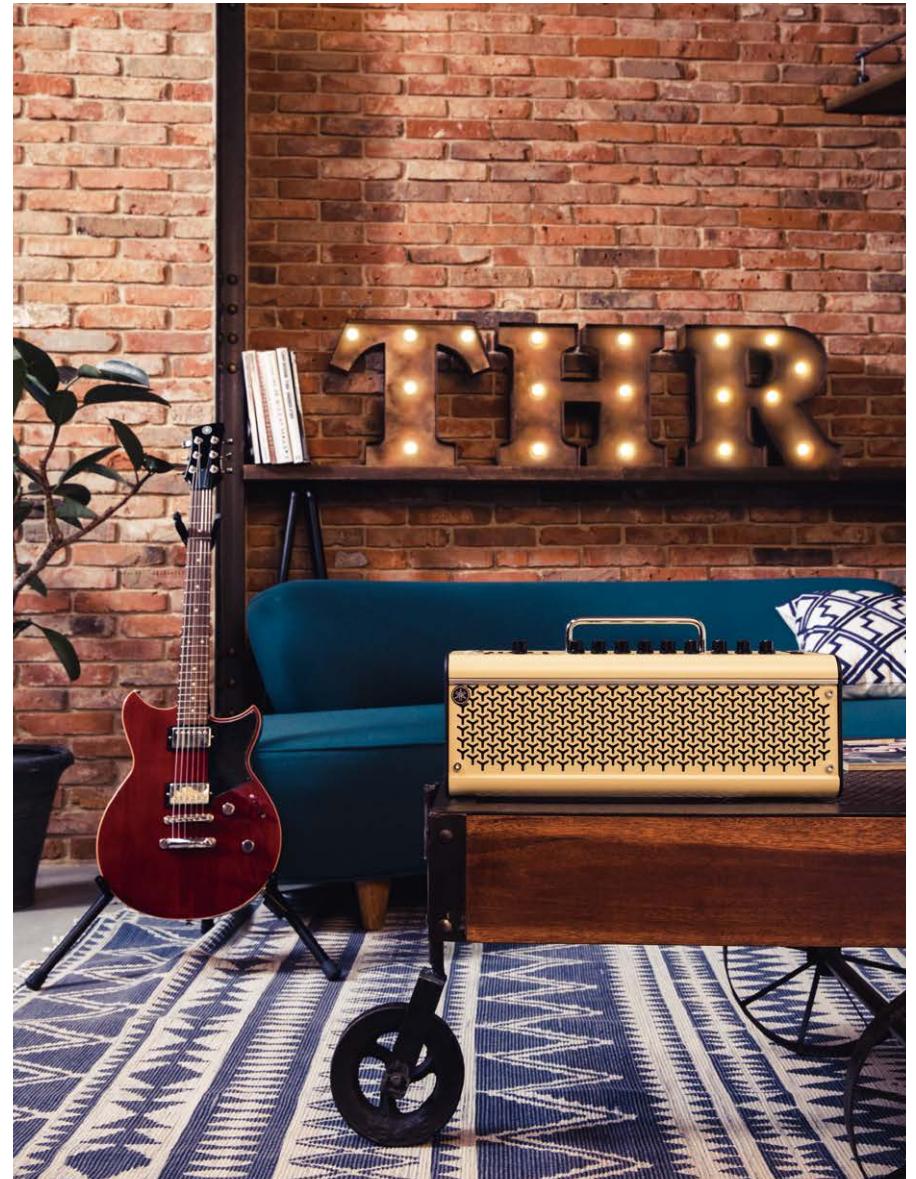
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**THR**  
The Original Desktop Amp



## It's still about the sound

THR desktop amplifiers have revolutionized the guitar amp world since their debut in 2011. The amps established an entirely new "third amp" concept for players who demand high-quality sound and versatility even when they aren't on stage or in rehearsal. With this next generation, Yamaha has introduced a new wave of THR amplifiers which have been updated to reflect how players want to connect to their gear, their music, and their sound. Above all, THR remains a peerless desktop amp for players who put a premium on great tone, in a ***form that fits perfectly anywhere their music takes them.***

# THE HISTORY OF THR



THR was developed with Yamaha's award-winning AV division to offer true hi-fi stereo sound and a new experience in guitar amplifiers.

## 2011



### THR5/THR10 lauched

Pioneering a new "third amp" category of guitar amplifier, the original THR offered functionality and design ideal for guitarists when playing at home, transforming this experience with its classic sound and flexible features.



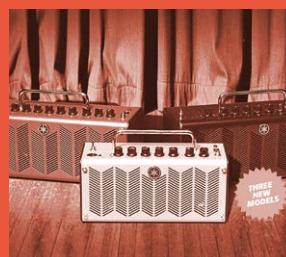
## 2012



### THR5A/THR10X/THR10C released

The following year, we expanded the lineup with new specialized models.

The THR5A focused on acoustic-electric guitar performance, the THR10X offered the tones of extreme high-gain stacks, and the THR10C provided a range of boutique low-watt combos – all expanding the series versatility.



## 2013



### THR5/THR10 V.2 Firmware released

This upgrade featured enhancements such as multi-mic'd speaker simulation, for better sound quality with cleaner cleans and dirtier distortion.



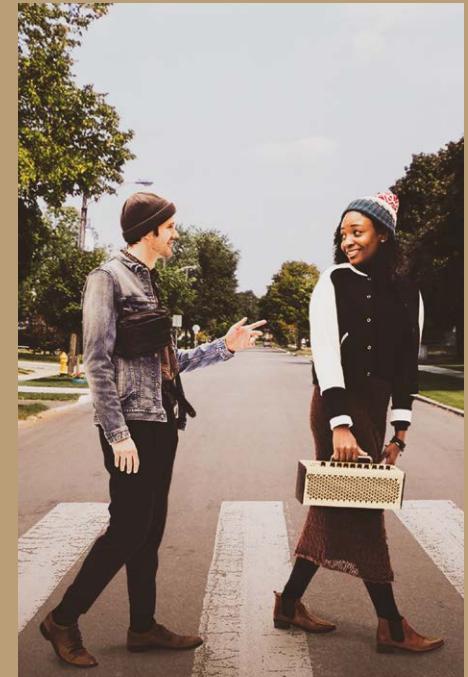
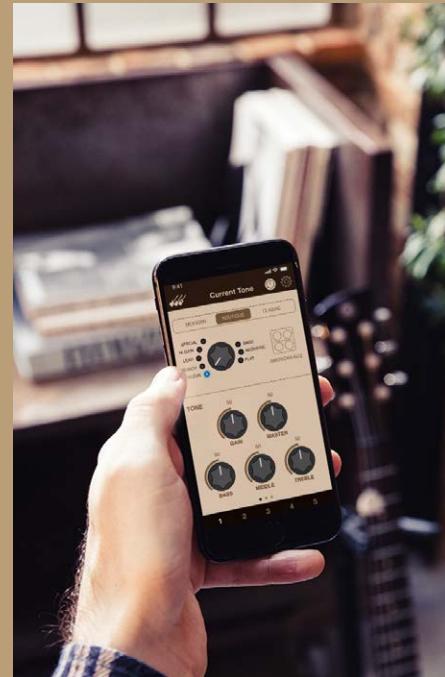
## 2014

Be Free

# THR30II Wireless/THR10II Wireless

## Fully Wireless Guitar Amp

All you need to enjoy the freedom that only wireless performance can provide is a compatible THR guitar amp, a guitar, and the Line 6® Relay™ G10T wireless transmitter. The built-in wireless receiver means that you can put your THR anywhere you want—on a shelf, on the table, or even in another room—and then just kick back and play, free from the limitations of conventional cable connection.



### Built-in Guitar Wireless

\*Line 6 G10T transmitter sold separately

Both the THR30II Wireless and THR10II Wireless come with built-in wireless guitar receiver, providing seamless, high-quality wireless capability when used in combination with the Relay G10T transmitter.



### Wireless Bluetooth® Connectivity

Built-in Bluetooth® functionality lets you connect the THR-II to any Bluetooth®-compatible media player for seamless audio playback. Play along with your favorite songs, or just sit back and enjoy the music. You can also use Bluetooth®-compatible controller pedals (sold separately) to call up your own customized presets without the need for any manual parameter adjustment or cable connection.



### Mobile Editor for iOS®/Android™

The dedicated Mobile Editor “THR Remote” provides users with convenient remote amplifier operation from your smartphone. There’s no need to be directly in front of your amplifier to dial up your guitar sound anymore; just open the app and tap to shape your own unique sound while sitting on your sofa. PC and Mac versions of the editor are also available.



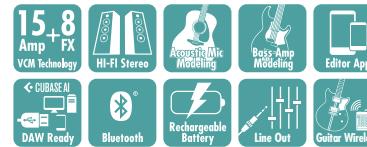
### Rechargeable Battery

\*AC adaptor included

These THR-II models feature a lithium ion battery, giving you up to five hours of play time when you’re on the go.



# THR30II Wireless THR10II Wireless



## Welcome to the world of wireless.

The new THR series includes fully wireless guitar amplifiers, with all the freedom and versatility that implies. No cables mean no limits on where you play – stroll around your home, lounge around outdoors, or cut loose in a jam session. Combine this with Bluetooth® functionality and the built-in rechargeable battery, and you have a complete wireless package that offers a performance experience like none other. You can even use the mobile editor app over Bluetooth® for precise wireless control of your sound in real time, without even getting up from the sofa. With your THR, guitar, and Line 6 Relay G10T, you are free to explore both your sound and your surroundings.

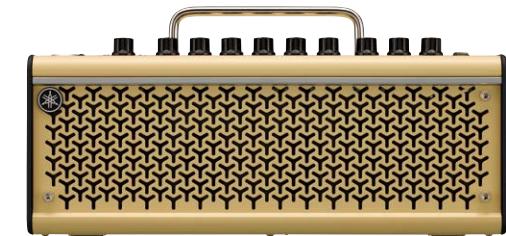


### THR30II Wireless



THR30II Wireless control panel

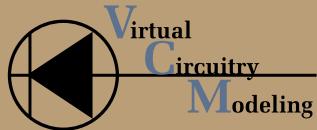
### THR10II Wireless



THR10II Wireless control panel

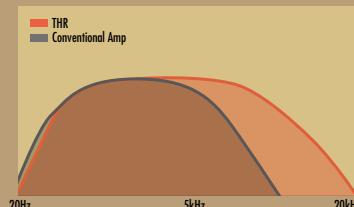
## The sound says it all

Our sound design team leveraged everything we know about guitar amp construction, physical modeling, and high-fidelity audio to create the THR series: the most authentic-sounding, versatile desktop amps in the world. Offering massive tone in a compact size, the sound of THR has to be heard to be believed.



### VCM Technology

Yamaha's patented Virtual Circuitry Modeling (VCM) technology simulates each circuit down to the component level, capturing subtleties that typical digital simulations cannot even approach. VCM models the interactions between each component, delivering truly musical performance virtually indistinguishable from the classic analog gear that remains sought after even today.



### Hi-Fi Audio Technology

The THR guitar amps were developed with Yamaha's award-winning AV division to offer true hi-fi stereo sound and ultimately a new experience in guitar amplifiers. The exclusive, specially-designed speaker enclosure is optimized to handle both guitar and audio playback sound making the THR uniquely capable of giving you amazing tone for both your guitar and your favorite music from a compact, portable amp.



### Extended Stereo Technology

THR incorporates Yamaha's new Extended Stereo Technology to create an incredibly wide, spacious stereo audio image. Stereo tracks and studio-quality reverb combine to add a depth to your sound that belies such a small enclosure.



### Effects

THR features dual circuits providing natural, ultra-musical effects. One circuit handles stompbox-style modulation effects while the other provides outstanding studio-grade delays and reverbs. With the THR Editor software, both effects processors can be edited remotely.



### That sound in your head? We've got it

Three banks of amp models offer everything from shimmering cleans through bluesy overdrive and crushing high-gain. Each bank also features a unique bass amp model, mic model for electric-acoustics, and flat mode without any modeling, for anything else you might want to connect.

## Look the part

The versatile sound and capabilities of THR amplifiers are reflected in an appearance inspired by decades of iconic amplifiers. Every detail of the design has been meticulously considered, for a form and style that fit perfectly wherever you play.



### Simple operation and behavior

The THR series features the intuitive and instantly familiar controls of your favorite tube amps, so you can quickly dial in your sound without ever needing a menu or manual.



### Virtual Tube Illumination

Lights behind the grill provide a familiar glow that will make people wonder if there are tubes inside. The tone will do that too.

## More great stuff



### Easy to record

The new THR-II series amps are USB Class Compliant, allowing easy connection with PC/Mac and mobile devices without the need to install drivers, so that you can record your guitar in any location.



### Cubase® AI / Cubasis® LE bundled

\*Cubasis (R) LE only bundled with THR-II models

THR is bundled with Cubase® AI and Cubasis LE. Cubase AI is Steinberg's professional music production application that offers full-fledged recording and editing. Cubasis LE is a multi-touch compatible DAW application that allows instant music production on the iPad®.



### Line Outputs

\*Only available for THR30II Wireless

Among original THR owners, one of the most frequent requests was for the ability to take the THR tones they loved anywhere. The THR30II Wireless feature stereo 1/4" outputs that open up new possibilities for home recording, rehearsal, or live performance.



## Don't stop the music

The music doesn't have to stop just because you're done practicing, rehearsing, or recording. With hi-fi grade audio speakers, a compact design, and audio playback via Bluetooth® or USB, the THR isn't just for playing guitar, it's also ideal for use as a portable audio solution.

# The Wireless Life

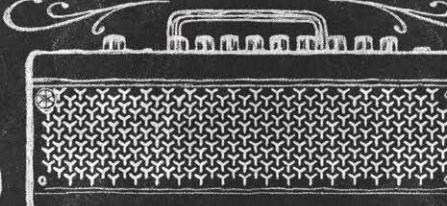
## Own your environment

Where you play, when you play, and how you play are all considerations dictated by your surroundings and your gear—or at least they used to be. With a built-in wireless receiver and Bluetooth connectivity for the mobile editor and audio playback, THR-II wireless models make these limitations a thing of the past. Cord length... no worries. Amp placement... wherever you like. Sound shaping and control... no need to get up. Just choose a location—any location—and play.

# DON'T FORGET ~ THE HAT ~



**GREAT  
SOUND**



**NEVER  
Goes out  
of STYLE**



THR

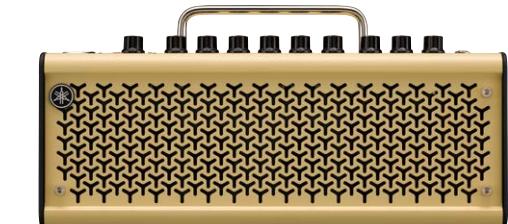
# THR10II



## Connect to greatness.

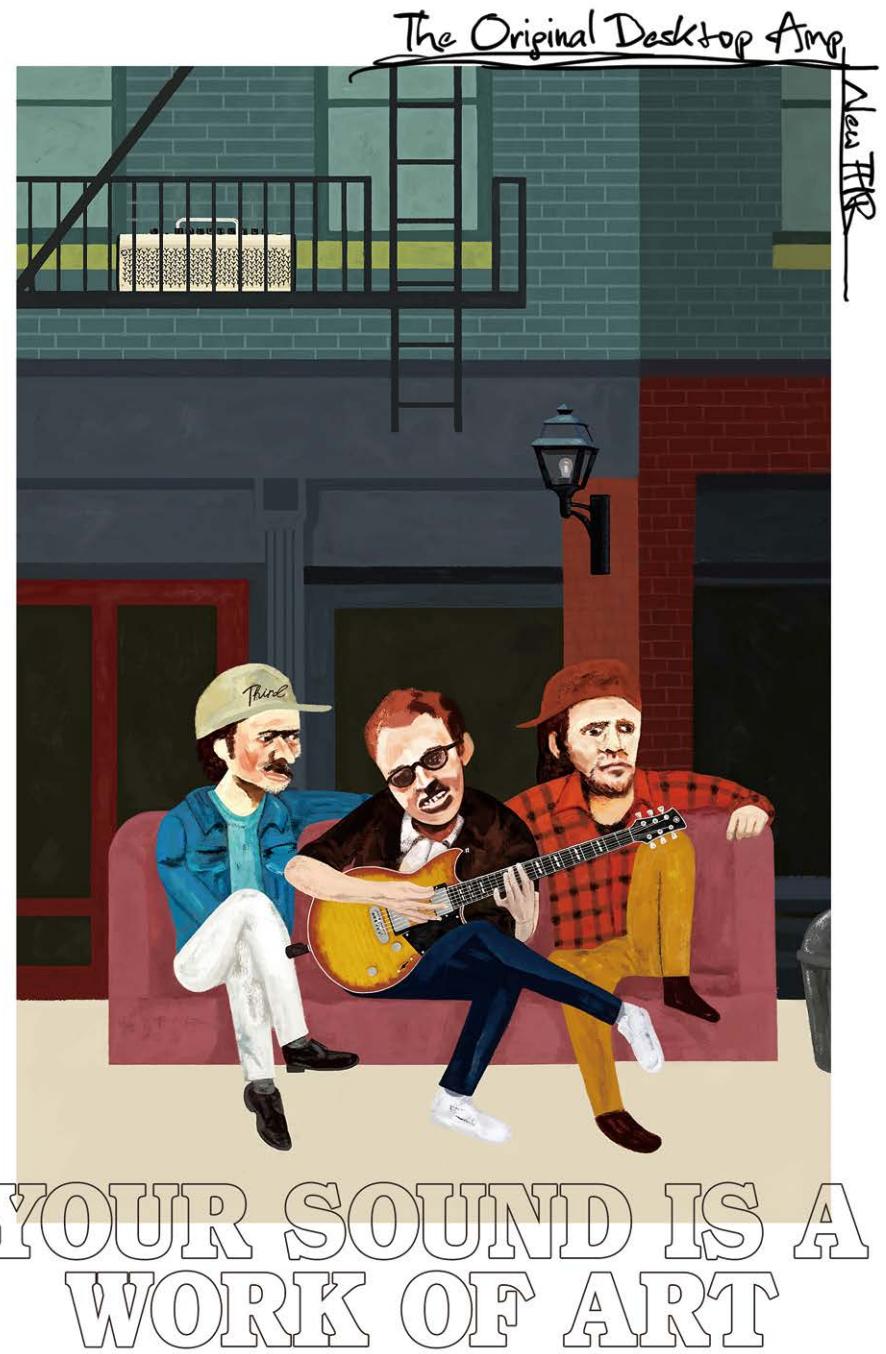
THR10II is also available without a built-in wireless receiver and rechargeable battery, but with the same great VCM tone and high-quality Bluetooth® audio playback as its siblings. With more amp models, more connectivity, and more power than the original THR10, the THR10II out-performs all expectations.

*Authentic Tube Tone  
& Feel*



THR10II control panel





**Authentic Tube Tone****THR5**

THR5 control panel

**Classic tone.  
Compact design.**

The THR5 features speaker simulations and effects for impressive depth and character. With a comprehensive suite of effects, hi-fi quality stereo playback, and superbly reproduced tube amp sound and response—even at low volume levels—these models offer authentic tone that will keep you rocking for hours on end.

**Natural Acoustic Tone****THR5A**

THR5A control panel

**A new way to  
experience your  
acoustic-electric  
guitar.**

Optimized for use with acoustic-electric guitars, the THR5A utilizes advanced modeling technologies developed by Yamaha, offering simulations of classic tube, condenser, and dynamic mics combined with studio-grade effects to create a produced tone direct from your guitar.

## THR30II Wireless/THR10II Wireless/THR10II Amp Model Descriptions

| Classic Mode   |  |
|----------------|--|
| <b>CLEAN</b>   | A low-gain preamp for sparkling American-style cleans, with 6L6 tubes in the output stage for brightness and a strong midrange.                              |
| <b>CRUNCH</b>  | EL84 power tubes in a true Class-A configuration with a highly responsive EQ for rich, complex harmonic tones and warm overdrive. Inspired by British chime. |
| <b>LEAD</b>    | A low-gain preamp with an EL34-based power section that breaks into classic British overdrive as the master volume is pushed.                                |
| <b>HI GAIN</b> | Powerful modern distortion that fills out as the high-gain preamp is pushed. Tread carefully after 12 o'clock.   |
| <b>SPECIAL</b> | 12AX7 and 6L6 tubes in pursuit of the "Brown" sound. Set the gain around 11 o'clock for classic rock crunch, or crank it for saturated rhythm tones.         |
| <b>BASS</b>    | Woody, vintage tone with late breakup.   |
| <b>ACO</b>     | Designed for acoustic-electric guitar, modeling the response of a boutique condenser microphone.   |
| <b>FLAT</b>    | A neutral tone with no amp or speaker modeling. Great for connecting other instruments to your THR.  |
| Boutique Mode  |  |
| <b>CLEAN</b>   | A low-watt EL34 design. Turning up the preamp gain will thicken up the cleans, then push into bluesy overdrive.  |
| <b>CRUNCH</b>  | A deceptively simple amp circuit with just a single 12AX7 and EL84. A full, no-frills tone that is highly responsive to picking dynamics.                    |
| <b>LEAD</b>    | A version of the Classic/Lead circuit, modified for extra gain with a darker tone and scooped mids.  |
| <b>HI GAIN</b> | ECC83s into 6L6s for high gain with a highly responsive EQ, inspired by German engineering.  |
| <b>SPECIAL</b> | Four 12AX7 preamp tubes into 6L6 output tubes. Tight, fast tracking for crushing high-gain.  |
| <b>BASS</b>    | Full, modern tone that breaks into a fuzz-like overdrive when pushed hard.   |
| <b>ACO</b>     | Designed for acoustic-electric guitar, modeling the response of a boutique tube microphone.  |
| <b>FLAT</b>    | A neutral tone with no amp or speaker modeling, and a slight bass boost. Great for connecting other instruments to your THR.                                 |
| Modern Mode    |  |
| <b>CLEAN</b>   | A low-watt EL84 design that adds fullness and sustain as the master volume is turned up. A great match for neck pickups.                                     |
| <b>CRUNCH</b>  | A mid-volume design with 6550 power tubes. Listen for tight bass response and a singing sustain.   |
| <b>LEAD</b>    | A high-gain design with 12AX7s into EL34s, for the tone that defined 1980s hard rock and heavy metal.  |
| <b>HI GAIN</b> | A boosted version of the Classic/Special amp, with even more gain for aggressive rhythms or searing leads.   |
| <b>SPECIAL</b> | A classic overdrive circuit before the preamp tightens low-frequency response and provides even more gain. Ideal for extended-range guitars.                 |
| <b>BASS</b>    | Vintage voicing with early breakup for overdrive that works well with bass or guitar.  |
| <b>ACO</b>     | Designed for acoustic-electric guitar, modeling the response of a boutique dynamic microphone.   |
| <b>FLAT</b>    | A neutral tone with no amp or speaker modeling, and a slight mid scoop. Great for connecting other instruments to your THR.                                  |

## THR5/THR5A Amp Model Descriptions

| THR5             |   |
|------------------|---|
| <b>CLEAN</b>     | Rich clean tones from a 6L6 power section with early breakup for incredible jazz, blues and country sounds.           |
| <b>CRUNCH</b>    | Low-powered EL84 class-A tube output with bright, clear, dynamic power amp distortion characteristics.                |
| <b>LEAD</b>      | Low-gain preamp section and EL34 power section for rich, controllable distortion with great midrange definition.      |
| <b>BRIT HI</b>   | EL34s keep the classic British clarity while a higher gain preamp allows you to push the amp into serious distortion. |
| <b>MODERN</b>    | Ultra high-gain input section combined with 6L6 output section delivers smooth, powerful distortion.                  |
| THR5A            |   |
| <b>CONDENSER</b> | Acoustic-electric optimized input with mic simulations for natural, clear tone.                                       |
| <b>DYNAMIC</b>   | The dynamic microphone setting gives the acoustic guitar a tight tonal core.  |
| <b>TUBE</b>      | The tube microphone setting gives the acoustic guitar a rich midrange tone.   |
| <b>NYLON</b>     | Perfect for use with acoustic-electric classical or nylon-string guitar.  |
| <b>EG CLN</b>    | Classic American clean tube amp – low gain preamp, 6L6 power section and 12-inch speaker with clear, late breakup.    |

## Specifications

| Model                     | THR30II Wireless  | THR10II Wireless   | THR10II  | THR5   | THR5A |
|---------------------------|---|--|--|--|-------|
| <b>Speakers</b>           | 3.5" (9cm) Full Range x 2   | 3.1" (8cm) Full Range x 2  |  | 3.1" (8cm) Full Range x 2  |       |
| <b>Amplifier</b>          | 30W<br>(15W + 15W)<br>Battery: 15W<br>(7.5W + 7.5W)   | 20W<br>(10W + 10W)<br>Battery: 15W<br>(7.5W + 7.5W)  | 20W<br>(10W + 10W)   | 10W<br>(5W + 5W)   |       |
| <b>Amp Type</b>           | 15 amp models<br>+ 9 BASS/A CO/<br>FLAT models<br>*Mode select via App                                | 15 amp models + 9 BASS/A CO/<br>FLAT models<br>*Mode select via App  | 5 amp models   | 1 amp model +<br>4 mic models  |       |
| <b>Effects</b>            | CHORUS,<br>FLANGER,<br>PHASER,<br>TREMOLO,<br>ECHO,<br>ECHO/REVERB,<br>SPRING REVERB,<br>HALL REVERB  | CHORUS,<br>FLANGER,<br>PHASER,<br>TREMOLO,<br>ECHO,<br>ECHO/REVERB,<br>SPRING REVERB,<br>HALL REVERB         | CHORUS,<br>FLANGER,<br>PHASER,<br>TREMOLO,<br>DELAY,<br>DELAY/REVERB,<br>SPRING REVERB,<br>HALL REVERB | COMPRESSOR,<br>COMPRESSOR/<br>CHORUS,<br>CHORUS,<br>DELAY,<br>DELAY/REVERB,<br>HALL REVERB,<br>SPRING REVERB |       |
| <b>EQ</b>                 | BASS, MIDDLE, TREBLE  |  |  | TONE   |       |
| <b>Connections</b>        | INPUT (1/4")<br>AUX (Stereo Mini)<br>PHONES (Stereo Mini)<br>LINE OUT L/R (1/4" x 2)*<br>DC IN<br>USB | INPUT (1/4")<br>AUX (Stereo Mini)<br>PHONES (1/4" Stereo)<br>DC IN<br>USB                                    | *Only available for THR30II Wireless   |  |       |
| <b>Bluetooth</b>          | ●   |  |  | —  |       |
| <b>User Memory</b>        | ●   |  |  | —  |       |
| <b>Chromatic Tuner</b>    |   |  | ●  |  |       |
| <b>Power Supply</b>       | AC Adapter/*Rechargeable Battery<br>*Battery life: approx. 5 hours                                    | AC Adapter   | AC Adapter/*Battery (AA x 8)<br>*Battery life: approx. 6 hours   |  |       |
| <b>Size (W x H x D)</b>   | 420 x 195 x 155 mm  | 368 x 183 x 140 mm   | 271 x 167 x 120 mm   |  |       |
| <b>Weight</b>             | 4.3 kg  | 3.2 kg   | 3.0 kg   | 2.0 kg   |       |
| <b>Guitar Wireless</b>    | ●<br>*Requires Line 6 G10T transmitter<br>(sold separately)   |  |  | —  |       |
| <b>Footswitch</b>         | Compatible with 3rd-party Bluetooth footswitch  |  |  | —  |       |
| <b>Editor Application</b> | THR Remote<br>(iOS/Android/Windows/Mac)   |  | THR Editor<br>(Windows/Mac)  |  |       |
| <b>Accessories</b>        | AC Adapter (15V 3A)<br>Quick Guide<br>Cubase AI Download Access Code                                  | AC Adapter (15V 2.56A)<br>USB Cable<br>Stereo Mini Cable<br>Owner's Manual<br>Cubase AI Download Access Code |  |  |       |

# THR30II Wireless

Paper Craft Toy

## Assembly Instructions

- Cut on the outer line.
- Fold outward on the dotted lines.
- Glue together.

