

	CLASSIC		BOUTIQUE		MODERN	
Channel	Modeled Amp	Yamaha Description ("Under the Hood" Name)	Modeled Amp	Yamaha Description ("Under the Hood" Name)	Modeled Amp	Yamaha Description ("Under the Hood" Name)
Clean	Based on/inspired by: Fender Deluxe	A low-gain preamp for sparkling American-style cleans, with 6L6 tubes in the output stage for brightness and a strong midrange. (THR10C_Deluxe)	Based on/inspired by: Fender Blues Jr (Modded)	A low-watt EL34 design. Turning up the preamp gain will thicken up the cleans, then push into bluesy overdrive. (THR10C_BJunior2)	Based on/inspired by: Dr. Z Carmen Ghia	A boutique, low-watt EL84 design that adds fullness and sustain as the master volume is turned up. A great match for neck pickups. (THR30_Carmen)
Crunch	Based on/inspired by: Matchless DC30 (Modded)	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. (THR10_DC30)	Based on/inspired by: DRZ Mini Z (modded)	A deceptively simple amp circuit with just a single 12AX7 and EL84. A full, no-frills tone that is highly responsive to picking dynamics. (THR10C_Mini)	Based on/inspired by: Vox AC30 and Matchless DC30	A mid-volume boutique design with 6550 power tubes. Listen for tight bass response and a singing sustain. (THR30_SR101)
Lead	Based on/inspired by: Marshall Plexi / Super Lead	A low-gain preamp with an EL34-based power section that breaks into classic British overdrive as the master volume is pushed. (THR10_Lead)	Based on/inspired by: Marshall 1987X 50W Plexi, modded by developer's preferences.	A version of the Classic/Lead circuit, modified for extra gain with a darker tone and scooped mids. (THR30_Blondie)	Based on/inspired by: Hot rodded Marshall JCM800	A high-gain design with 12AX7s into EL34s, for the tone that defined 1980s hard rock and heavy metal. (THR10_Brit)
Hi Gain	Based on/inspired by: Mesa/Boogie Dual Rectifier	Powerful modern distortion that fills out as the high-gain preamp is pushed. Tread carefully after 12 o'clock. (THR10_Modern)	Based on/inspired by: Mixed inspiration from various German high gain amps	ECC83s into 6L6s for high gain with a highly responsive EQ, inspired by German engineering. (THR30_Lead)	Based on/inspired by: EVH 5150-III Channel 3 (modded)	A boosted version of the Classic/Special amp, with even more gain for aggressive rhythms or searing leads. (THR10X_Brown2)
Special	Based on/inspired by: EVH 5150-III Channel 2 (modded)	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. (THR10X_Brown1)	Based on/inspired by: KRANK Krakenstein (modded)	Four 12AX7 preamp tubes into 6L6 output tubes. Tight, fast tracking for crushing highgain. (THR10X_South)	Based on/inspired by: Booster circuit + EVH Stealth channel 3 mod	A classic overdrive circuit before the preamp tightens low-frequency response and provides even more gain. Ideal for extended-range guitars. (THR30_Stealth)
Bass	Based on/inspired by: Eden Terra Nova / Markbass Little Marcus	Woody, vintage tone with late breakup. (THR10_Bass_Eden_Marcus)	Based on/inspired by: Mesa/Boogie Subway	Full, modern tone that breaks into a fuzz-like overdrive when pushed hard. (THR10_Bass_Mesa)	Based on/inspired by: JK's original based on Marshall circuits	Vintage voicing with early breakup for overdrive that works well with bass or guitar. (THR30_JKBass2)
Acoustic	Condenser Mic	Designed for acoustic-electric guitar, modeling the response of a boutique condenser microphone. (THR10_Aco_Condenser1)	Tube Mic	Designed for acoustic-electric guitar, modeling the response of a boutique tube microphone. (THR10_Aco_Tube1)	Dynamic Mic	Designed for acoustic-electric guitar, modeling the response of a boutique dynamic microphone. (THR10_Aco_Dynamic1)
Flat	N/A	A neutral tone with no amp or speaker modeling. Great for connecting other instruments to your THR (THR10_Flat)	N/A	A neutral tone with no amp or speaker modeling, and a slight bass boost. Great for connecting other instruments to your THR. (THR10_Flat_B)	N/A	A neutral tone with no amp or speaker modeling, and a slight mid scoop. Great for connecting other instruments to your THR. (THR_Flat_V)

Cabinets	
Name	Based On
American 4x12	MB PLATE 4x12
British 4x12	1960A
American 2x12	TRVB
British 2x12	AC3
British Blues 2x12	BBRKR
Boutique 2x12	DC3
American 1x12	DRVB
California 1x12	MB Mk3
American 4x10	TWEED
Boutique 1x12	Boutique Japanese custom build cabinet
Brown 4x12	PV 5150
Vintage 4x12	BGNR 4x12
Mods 4x12	HWT 4x12
Juicy 4x12	ORG 4x12
Fuel 4x12	DZL 4x12
Yamaha 2x12	Yamaha F100-212

Almost all this information comes from the most excellent thread at The Gear Page: <https://www.thegearpage.net/board/index.php?threads/yamaha-thr-ii-2081407/>

Comparisons to the original THR/THR10C/THR10x are a bit of a misnomer. A lot of sounds are new, and a lot are modified. The "Under the Hood" names tell some of the story of where the sounds originated.

Anyone with the link can comment - please add recommended changes and I'll integrate into the master document

Special thanks to John Kim, The Gear Page member ejohnson76, an engineer on the THR project who created the factory presets and much more

Comment from John Kim: I've put some comments on the amp list. As you can see the internal model name that self explanatory where it came from, they are from 1st gen models but tweaked by myself for the new cabinet & drivers(it includes gain / tone stack adjustment, power amp gain, etc) Anything starts with THR30 is whole new, some are created from scratch. Enjoy!

*NOTE: All product names used in this document are trademarks of their respective owners and Yamaha is neither associated nor affiliated with them. These trademarks appear solely to identify products whose tones and sounds were studied by Yamaha during sound model development.

Preset	Preset Name	Preset Description/Notes	Preset	Preset Name	Preset Description/Notes
1	EarlyVH	Early Van Halen. The 1st album to 1984.	22	Liquid Solo	Andy Timmons inspired. Adjusting your guitar volume knob will do the trick.
2	90's Brown	Sammy Hagar era VH. Inspired by the For U.C.K album	23	Sweet Place	Lynyrd Skynyrd... Alabama.
3	7str Riff	Generic 7 strings heavy riff.	24	Rainy Day	Inspired by Japanese guitarist Char's tune, "Save It for A Rainy Day". SC pups. https://www.youtube.com/watch?v=Ww6RCW_3uAQ
4	Crispy Crunch	My go-to backing tone. A bit low gain, but it has a crispy bite! Go with HB pups.	25	Class A Chord	Should work well with SC pups.
5	That Humbucker Dude	Should work great with LesPaul style guitars. Humbucker for sure!	26	Tremolo Chord	As is. No particular target
6	Paisley	Brad Paisly. Telecaster style guitar's recommended. Adjust echo for your preferences.	27	High Gain 800	Tried to replicated a supercharged British 800. No specific target artist/album
7	Plexity	That British high gain amp... Basically recommend HB pu, but SC also work	28	American Clean Combo	As is. Mostly clean. Works well with HB/SC pups.
8	Lime Lighter	Rush - Limelight	29	Fat Solo	Inspired by Santana. Can be used to play John Petrucci lead by adjusting gain/master
9	Silver Mountain	Blackmore... SC pups for sure!	30	Wet Solo	For high gain lead tone.Pretty wet.
10	Experienced Rhythm	Jimi Hendrix, mild-crunch riff. SC pups.	31	Single Crunch	As is. Low gain chord play
11	Emerald Clean	Single coil PU should work great with this one.	32	Following Echo	U2 inspired.
12	101 WB	US 101 Westbound...heading to the YGG office... Nice blues tone	33	Solid Chorus	Inspired by the JC120
13	Cranked Mini	Cranked up the THR10C's MINI channel. Should work with HB/SC both	34	Big Box	Soundgarden, Outshined era.
14	He Came to Rock	Inspired by Dimebag Darrell, especially Damageplan era	35	Sterno Canned Heat	Inspired by Mike Stern. Created by my coworker, Troy Reigleman.
15	FiftyOneFiftyTime	5150 album! Adjust treble to sound good for your guitar. Def HB pups.	36	Old School Slapper	Slap it! Should sound a bit Lo-Fi.
16	It Does Djent	Abstract Djent. Would suit songs like Periphery's, Born of Osiris's, etc	37	Finger Bass	As is.
17	Sunrise Lead	Plini - Electric Sunrise, melodic lead	38	Rock Picking Bass	As is.
18	Twang Rhythm	Telecaster twang!	39	Acoustic 1	Strumming. Adjust reverb
19	Funky Rhythm	As is. Funky rhythm! James Brown?	40	Acoustic 2	Strumming / Finger picking. Adjust Reverb.
20	Know Your Friend	RATM - Know Your Enemy	41	Acoustic 3	Finger picking. Adjust reverb
21	Hamamatsu Blues	My tribute to Hamamatsu, Japan, where the Yamaha HQs are. HB/SC both.			
		HB : Humbucker			
		SC - Single Coil			
		Try to adjust the GUITAR knob(not MASTER) if you think it's a little quiet.			
		List courtesy of John Kim (The Gear Page user ejohnson76), who created the presets			
		Note: To get to factory presets, click on the guitars in the top left corner of the app while connected to the THR			