

THIS IS
GRAND.
AND
DELUXE.



Hughes & Kettner
TECHNOLOGY OF TONE

GRANDMEISTER DELUXE 40

SMART TECHNOLOGY, DELUXE TUBE TONE

The GrandMeister family packs the world's smartest tube amp design, pairing analog all-tube tone with smart control features in a very nifty package. Every knob and switch setting can be easily saved, stored and recalled at the touch of a button, and the studio-quality on-board effects settings are saved right along with the gain and EQ knob values. Handling just doesn't get any easier than this!

Now the GrandMeister Deluxe 40 is here to raise the bar for guitar tone another notch or two by transforming that great Meister sound into pure tonal magic. The secret to this sonic success is our brand new Deluxe Tone Technology, an innovative circuit design the Hughes & Kettner engineering team spent many years researching and developing.

The Deluxe sounds of this four-channel, all-tube amp range from warm cleans to high-gain roars, with classic crunches and brawny brown sounds to be found in-between. One thing's for sure: every guitarist is sure to find his or her dream tone in this amp. What's more, you can then save them – and recall them whenever you like – in up to 128 memory slots. With the optional App for iPad, managing and sharing sounds and controlling the amp remotely in real time is as easy as 1, 2, 3. And with 40 watts of pure tube-driven power and other smart features like an on-board Power Soak and the Red Box AE's outstanding DI speaker simulation, GrandMeister Deluxe 40 is sure to make all those Meister dreams a reality as you:

Rock on Stage • Play at Home • Record at Night





DELUXE TONE

When we say Deluxe, we're talking about a stunning sonic experience and a whole new level of guitar tone quality. Each of GrandMeister Deluxe 40's four channels offers the kind of inspiring tone commonly associated with iconic amps that are celebrated for their singular sonic specialties.

This scintillating experience in sound is down to Deluxe Tone Technology, which pairs groundbreaking new circuit design advances with renowned tone-shaping capabilities inspired by the flagship Hughes & Kettner TriAmp Mark 3. The gain, boost, EQ section and power amp are tailored individually to each of the four channels. Together, they give you four deliciously distinctive flavors of tube amp in one compact housing.

From sparkling vintage clean to throaty crunch, a beefy brown sound and crushing levels of all-out gain, sonic freedom for discerning players is available at the touch of a button with GrandMeister Deluxe 40!



THE FOUR CHANNELS

GrandMeister Deluxe's four channels are each equipped with a custom boost to give you fantastic fundamental sounds to shape as you see fit with the tone knobs and on-board effects.

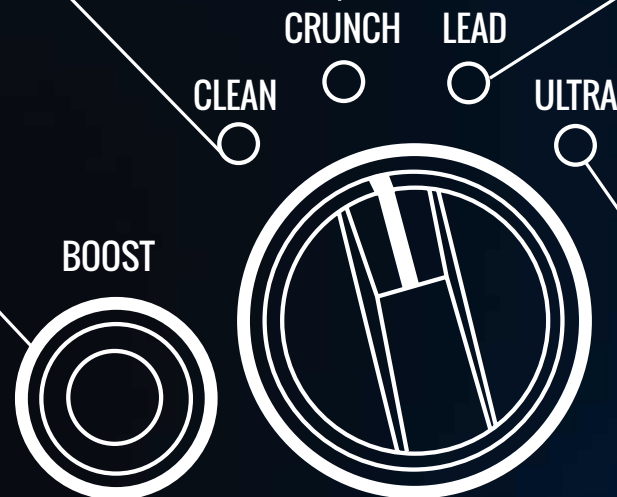
And GrandMeister Deluxe 40's input section just loves taking FX pedals: anywhere your imagination wants to go, your tone will follow!

GrandMeister Deluxe 40's Clean channel offers oodles of headroom to serve up sparkling, squeaky-clean sounds. A word to the wise: try varying the gain settings in combination with the switchable boost – you'll be thunderstruck at the tonal possibilities!

Classic British overdrive at its most assertive! This channel covers the diverse tonal spectrum, from clean to mean and then some. Hit that switchable boost to put some rock-hard power in your punch.

There's just nothing like that celebrated dynamic brown sound produced by cascading gain stages! Riffs and licks will fly off your fingertips courtesy of this channel's painstakingly tweaked compression. And if you need a little something extra to send the sound pressure into the stratosphere, just hit the boost button.

Each channel features a dedicated Boost that kicks specific frequencies up to 11 to give you snappier, creamier or beefier tones, depending on the selected settings.



Contemporary American high-gain tone with sumo-sized low end and crisp, cutting high end. The Ultra channel provides the high-test fuel needed for driving metal riffs and ripping lead sounds just dripping with attitude. Drop-tuning is an experience in power and punishment!

TECHNOLOGY OF DELUXE TONE

Eight independent sound-shaping knobs and six FX parameters for each of an amp's four channels would normally be an over-the-top luxury that leaves you with a panel bristling with 52 knobs.

It's a good thing, then, that Smart Rotary technology could get the job done with just one each of the 14 knobs!

For your convenience, we've brought the knob count down even further, from 14 to 9. Now when you press the FX Access button, the tone knobs serve as FX controls. This cleans up the clutter and frees you to focus on what matters most: your Deluxe tone.



Presence and Resonance settings are stored separately for each of your sounds – plus, you can always use these two voicing options as a global EQ to tweak the amp's response to suit the given cab or room.

The world's most musical Noise Gate guarantees you a noiseless yet natural sound experience. It does this by measuring the signal at two points: directly at the input, and then again between the preamp and the effects section.



The studio-quality on-board effects are blended directly with the analog signal so you get to keep all the dynamics and vitality of that sweet tube tone. The reverb knob is directly accessible, and all you have to do to access the delay and modulation effect modules is press the FX Access button.

The passive 3-band EQ is an extremely versatile voicing tool that serves up excellent audio quality. The knob settings are savable, which means you can store different EQ settings for each of your sounds, or do things like using the Mid knob to create a mid-boosted sound for a specific song or tone.

The gain and volume knob settings can also be saved. The variety of nuanced tones you can get simply by nudging these two knobs boggles the mind! Intrepid sonic explorers may wish to misappropriate the gain as a second master knob or an adjustable booster. Anything goes, so let the muse take you where it will...

ROCK ON STAGE PLAY AT HOME RECORD AT NIGHT

GrandMeister Deluxe 40's luxurious appointments and smart features give you everything you need to rock the world's biggest stages, enjoy Deluxe tone at an agreeable room volume at home, and silently capture spine-tingling tones at night without the need for a cab or a microphone.



Total control: GrandMeister Deluxe 40 integrates into any MIDI setup. With the Hughes & Kettner FSM-432 MK III MIDI board, you can control the amp as just like you would with an ordinary footswitch without having to first bone up on MIDI.

The serial FX Loop lets you sculpt GrandMeister Deluxe 40's sounds with any and all of your external effects units.

Give your tuner a permanent home by plugging it into the Line Out port or use it to patch your preamp signal to another power amp.



With a quick twist of the wrist, you can adjust the Noise Gate's response for all presets here. This comes in handy at gigs where conditions are rarely the same as in a rehearsal room.

The best DI speaker simulation on the market, the Red Box AE, is built right into GrandMeister Deluxe 40. AE stands for Ambience Emulation, but you can take it to mean that the DI sound is as realistic as having a 4x12 cab in the room. It's perfect for recording, in-ear applications and routing the guitar sound to the PA at gigs.

Tube Safety Control is like having a tiny tube technician set up shop inside your amp. It ensures better tonal stability and longer power tube life by automatically adjusting and biasing your tubes. The peace of mind that comes with knowing you can always count on TSC for killer tube tone is absolutely priceless.

The Power Soak determines how much of the power amp's energy reaches the speaker by converting power into heat. This means you can enjoy full-tilt tube tones with the power amp wide open at low volumes – or even without having a cab connected at all.

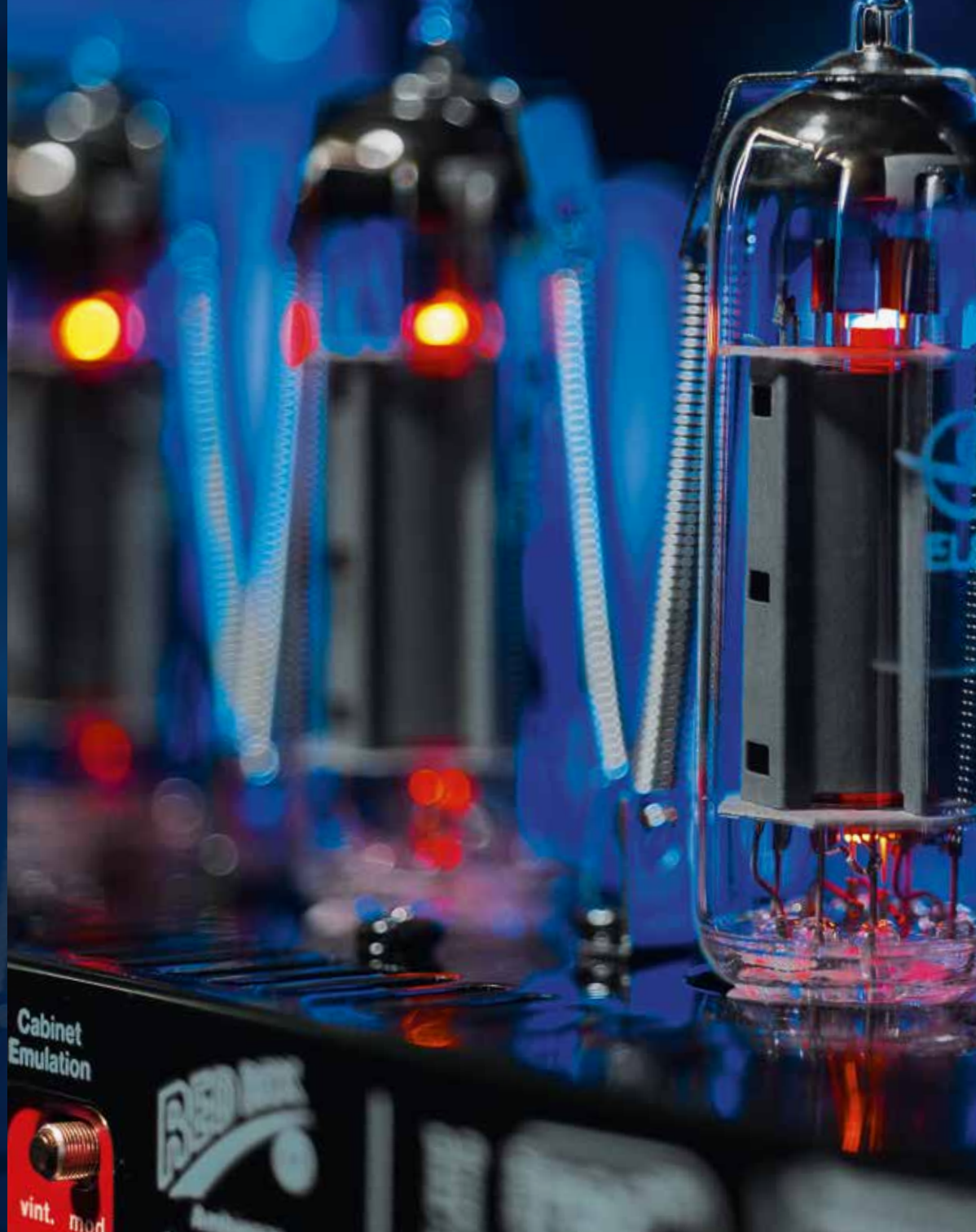
WHAT'S NEW ON GRANDMEISTER DELUXE 40?

GrandMeister 36 hit with a huge splash at its late 2013 launch and has been making waves ever since. The smartest tube amp design the world has ever seen was born on that day. In the interim, GrandMeister 36 has been the ticket to storable, instantly accessible tube tone heaven for thousands of guitarists the world over.

Now the new GrandMeister Deluxe 40 has arrived with its Deluxe Tone Technology, a completely new circuit design. And it's here to go one better tone-wise too! The sound is now even more intense, nuanced and arresting – and in each of the four channels at that. Stunning doesn't begin to describe this sonic experience!

The Red Box AE is also new, and it's the best we've ever developed. It now comes with even more detailed (and therefore more authentic) filters for different types of speakers and it also features innovative Ambience Emulation.

Also new for GrandMeister Deluxe 40 is GM40 REMOTE – an App for iPad specially developed for the amp – which offers added functions for even more intuitive handling.



THE RED BOX AE

When it comes to capturing the sound of guitar amplifiers without a microphone, the original Red Box from Hughes & Kettner has been the industry standard since the late 1980s.

The Red Box AE is the latest version of this award-winning DI box with speaker emulation. The DSP-driven Ambience Emulation authentically mimics that room-filling sound of a 4x12 cabinet and delivers an ultra-direct attack of pure tube tone goodness by tapping your signal between the power amp and the Power Soak.

In addition to routing your guitar signal to a recording interface, mixing console or directly to a monitor, you can also use the Red Box AE for convenient direct in-ear monitoring with world-class tone.

Live and in the studio, the Red Box AE sends your music wherever you want it to go, without a mic but with a natural-sounding signal and astonishing audio quality.

Vintage/Modern

The Modern voicing delivers the aggressively assertive sound of contemporary guitar cabinets; Vintage provides the warmth and richness of those much-loved classic old-school cabs.

Small/Large

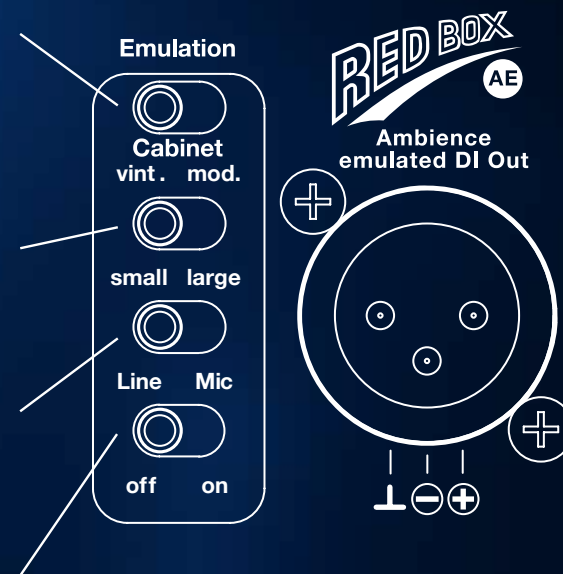
Small adapts the response to that of a more petite cabinet, while Large is tweaked to handle the big-bodied, bass-heavy sound of hulking 4x12 cabs.

Line/Mic

Switches the output between line and microphone levels.

Off/On

This deactivates Red Box AE's speaker simulation. Make sure this switch is always set to On unless you want to use an external speaker simulation!



WATCH & TOUCH YOUR TUBE TONE

How would it feel to be able to save all your dream sounds so they're never lost? What would it be like to be able to adjust the sound not only on the amp itself, but also right from where you're standing at the front of the stage?

Try the GM40 REMOTE App for iPad and find out! It lets you do all this – and a whole lot more:

- Store all your favorite sounds – up to 128 of them – in any number of preset lists
- Give all presets a unique name
- Visually monitor all of the amp's parameters in real time
- Remotely control all of those parameters in real time
- Download and overwrite presets in the amp
- Load/send presets via email

GM40 REMOTE is available for free from the Apple App Store and runs on all Apple iPads with iOS7 or later.

The App for iPad connects to your GrandMeister Deluxe 40 via any iPad-compatible MIDI interface.





2 x MIDI In, 1 x MIDI Out
44 x 33 x 82 mm, 88 g

WIRELESS CONTROL

The optional Hughes & Kettner WMI-1 lets you go wireless with the GM40 REMOTE App for iPad.

The WMI-1 generates its own Wi-Fi network that you can protect with a password. Your MIDI board is integrated too, so you can use the App for iPad wirelessly in rehearsal rooms, for recording or on stage. Another handy feature is its MIDI input for your footswitch.

This has to be experienced to be believed. Try it and you will discover that the GM40 REMOTE App for iPad in conjunction with the WMI-1 opens up a whole new world of possibilities!



128 SOUNDS AT THE TOUCH OF A BUTTON

Saving and recalling your favorite GrandMeister Deluxe 40 sounds is an exercise in convenience with the optional Hughes & Kettner FSM-432 MK III MIDI board.

Using the FSM-432 in Preset Mode, you can easily store up to 128 sounds and recall them with the tap of a toe. All of the amplifier's parameters are saved, including gain, EQ, and all effects settings, giving you a practically inexhaustible library of different sounds.

But that's not all; the FSM-432 MK III offers many more great features. Take, for example, the added Control inputs that let you connect more footswitches or expression pedals and assign any additional functions to do all kinds of things like use an expression pedal for spring reverb volume swells.

Another highlight is the ability to easily set delay time with the TAP button and adjust it during a song.

And if you haven't saved the right preset for the task at hand, you can always activate Stompbox Mode and easily switch to and fro among the four channels' fundamental sounds. The most recent settings (gain, EQ, etc.) are automatically saved for the sound you last used.

The FSM-432's curved ergonomic shaping follows the arc of the foot's movement and increases accuracy; the die-cast aluminum housing is light yet rugged.



GrandMeister Deluxe 40's 128 presets are accessible via 32 banks with 4 presets each. BANK UP/DOWN selects the bank without the sound dropping out. The preset changes only when you engage buttons A, B, C or D. TAP lets you conveniently adjust the delay time.



Two Control inputs are also on board for expression pedals or footswitches. A 7-pin MIDI cable is included for tapping the on-board phantom power. A mains socket is also available to enable operation with 5-pin MIDI cables.

ACCESSORIES



Recommended cabs:
Hughes & Kettner TM212 or TM112



Protective soft case
(included)



Matching MIDI footswitch:
Hughes & Kettner FSM-432 MK III

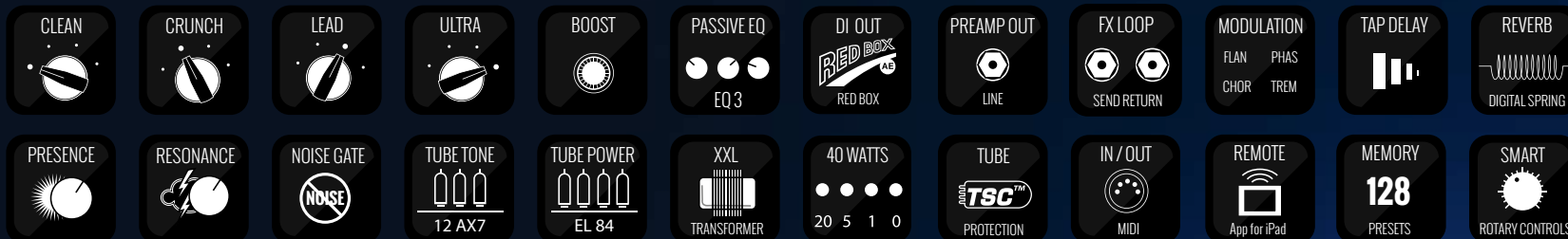


Free App for Apple iPad
GM40 Remote



Wireless MIDI Interface
WMI-1

FEATURES



SPECS

Power output:	40 watts
Dimensions:	445 x 170 x 150 mm
Weight:	7.7 kg / 17 lbs



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