

*Hughes & Kettner®*



G U I T A R

A M P L I F I C A T I O N



*Kahns & Werner*

# Technology of Tone

... is all about our performance promise since day one - to make great tone accessible.

We believe, that great tone is neither a secret nor a mystery. It comes from passion and know how. Great tone should be accessible to every discerning

player! That is our motivation to create beautifully designed products with player-centric simplicity in mind, enabling unforgettable performances and those magic moments in a guitarist's life.

OVERDRIVE

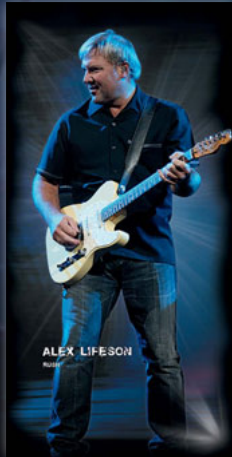
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TREBLE

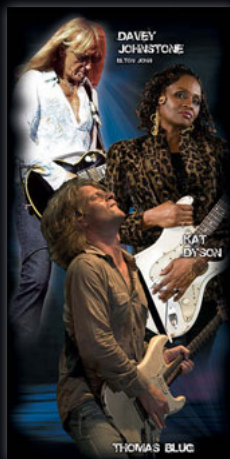
BASS

# Artists

Abi von Reinhaus • Acey Slade • Adam Blackstone, KanYe West • Adam Dutkiewicz & Joel Stroetzel, Kill Switch Engage • Alex Lifeson, Rush • Alastair Greene, Alan Parsons Live Project • Allan Holdsworth, Allan Holdsworth Band • Alex Auer, Xavier Naidoo • Akio Shimizu, Anthem • Akira Wada, Prism • Seven • Andreas Klockner, Sarah Connor Band • Andreas Sigrist, DJ BoBo • Andreas Martelle • Andre Bromberger, Cosmic Tribe • Andy Sneap, Hell • Andy Strange (Producer) • Audley Freed, Black Crowes • Alex Bach • Alexx Calise • Behind Crimson Eyes • Bernie Worrell • Ben Randall • Bill Coley • Brian May, Queen • Billy Gibbons, ZZ Top • Bad Brad Henderson, Trick Pony • Brad Garsett, John Farnham Band • Bruce Soord, The Pineapple Thief • Pedro Caparros, Breed 77 • Brett Scallions, Fuel • Lars Johansson, Candlemass • Carl Bell, Fuel • Chandler Kinchla • Charly Hunter • Chris Henderson, 3 Doors Down • Chris Childs, Thunder • Chris Laney, Laney's Legion • Licky, Unheilig • Claus Fischer • Clint Lowery, Dark New Day/Korn/Sevendust • Corey Lowery, Dark New Day • Chuck Miller, Soul Bender • Jared Gunston, Chromium • Counting Crows • Craig Ross • Dave Polinski • Davey Johnstone, Elton John Band • Dave Sharman • David Bonk, Athonite • Drew Richards, Die So Fluid • Gustavo Sinaro, Symphony of Malice • Grog Rox, Die So Fluid • Harry Green • Dominik Krämer, TV Total Show • Don Airey, Deep Purple • Carter, Down Below • Dave Greenslade, Colosseum



Phillips, Procul Harum • Kat Dyson, Zucchero/Prince • Keith Airey, Tom Jones/Mamma Mia • Ken Holst, Illdisposed • Keith Scott • Kyoji Yamamoto, Bow Wow Wow • Kessier, Seraphin • Kosta Papazoglou, Eyefear • Kui O Próprio, Le Fly • Lily • Leo Lyons, Ten Years After • Luke Szabo, Brock Downey • Lauren Harris • Lenny Kravitz • Mr. Fastfinger • Mr. Crab • Mark Epstein • Mark Stanway, Classic Whitesnake/Magnum • Martin Kemp, Spandau Ballet • Mario Sebastian, Jennifer Lopez/Marc Anthony • Magnus Carlsson, Primal Fear • Mark Karen • Matt Sorum, The Cult/Guns N Roses/Velvet Revolver • Mauro Paganelli, Ravenscry • Mick McConnell, Smokie • Mick Wilson, 10cc • Michael Borchers • Mike Tramp, White Lion • Mike Scott, Justin Timberlake/Prince • Milton McDonald, Take That • Mischal Baginski • Meredith Brooks • Marcel Degaz Zürcher, Die Krupps/Lluther • Marco Vitali, Ibridoma • Marcos Curiel, P.O.D • Michael Wilton, Queensrÿche • Mike Rowe • Mia Kempf • Monster Magnet • Moritz Maier, Crayfish • Nada Surf • Nauto Shibata, Anthem • Neville Malcolm • Nicolas Chapel, Demians • Nick Tsang, Modestep • Niko Tsonev, Steven Wilson Band • Nina Trembl, 69 Chambers • Nuno Bettencourt, Extreme/Population 1 • Otep • Paul Crook, MeatLoaf/Anthrax • Paul Diethelm • Parker Lungren, Queensrÿche • Paul Raimondi, Ravenscry • Piers Mortimer, The Colour Movement • Percy Mejhagen, Cell Out • Peredur ap Gwynedd, Pendulum • Pete Clemens, Scouting for Girls • Peter Frampton • Peter Stroud • Peter Northcote • Pezzo, Fast Lane • Phil Cranham • Phil Mulford • Ralph Rieckerman • Randall X. Rawlings, Sebastian Bach • Randy Bowland • Randy Mion, Sonnia Estatus • Rob Harris, Jamiroquai • Rob Marcello, Danger Danger/Laney's Legion • Saint, Redeem • Reeves Gabrels • Rich Robinson, Black Crowes • Remo Schärer, Mabon • Raoul Walton • Richie Sambora, Bon Jovi • Ricky Wilde, Kim Wilde Band • Rob Crime, Hinge • Robbie Galdwell, Cockney Rebel • Robert Saltehaag, Violated • Roman Subbotin, De Profundis • Ruben Ruiz • Rudi Buttas, Pur • Sanctuary • Shamus McConney, Artizan • Sean Spicer • Shoi Sen, De Profundis • Skip Dorsey, Justin Timberlake • Simon Triebel, Juli • Simon McBride, Simon McBride Band • Saosin • Spike Edney • Stefan Zelzer, Jeanette •



Somniae Status • Stephen Bruton • Steve Prior • Stuart Ches Fraser, Steve Rothery, Marillion • John Farnham Band • Tapani Kangas, Celesty • Takayoshi Ohmura • Taxiride • Tyler Connolly, Theory of a Dead Man • Tom Trevor, Mustang/Warped • Tony MacAlpine • Tom Kurpiewski, Hinge • The Undertowns • Thomas Blug, Thomas Blug Band • Thomas Leisen • Three Days Grace • Tim Smith • Timmy Rough, The New Roses • Todd Wolf • Thomas Stolle, Silbermond • Tommy Jordi, Rosenstolz • Tommy Skeoch, Tesla • Tommy Thayer, Kiss • Tommy Organ, Michael Jackson • Tony Z. • Trent Crawford, • Troy McLachorn, Evanescence/Sevendust • Troy Lancaster • Tri-State One Dollar Short, Uwe Bossert • Vanishing Point • Veljanov • Vercon Maurizio • Vincent Cavanagh, Anathema • Wade Dunn, Developed • Warren Haynes • White Lion • Wilt • Xander Demos and many more...

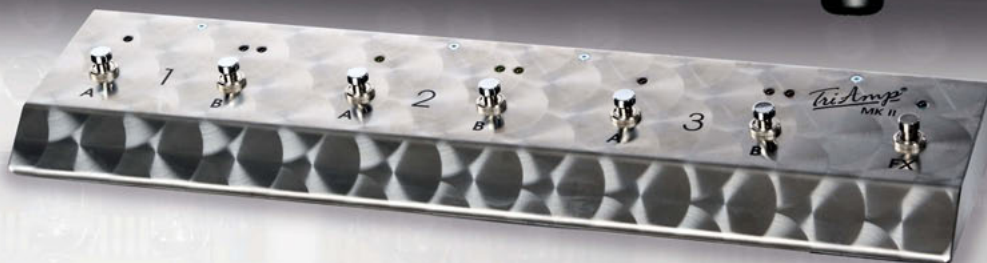
# TriAmp MK II 50 Years of Rock History

Up to the end of the 20th century, professional players used two or three different amps on stage to get all those inspiring sounds that made the last half century so exciting for guitarists. But instead of developing three different amps, Mr. Hughes and Herr Kettner researched every sonic detail, experimented endlessly with ways of maximizing tone, and brought it all together in one single amp. They believed that purist tube sound and tonal variety are not mutually exclusive.

In 1995, Hughes & Kettner presented the TriAmp MK I, a six-channel, all-tube amp featuring three fully independent preamps. Switching from one channel to the next automatically reshapes the power amp's feedback to match the selected preamp, creating three truly independent amps. No less than 13 hand-picked tubes deliver a stunning array of sounds spanning 50 years of rock history at the highest level, ranging from Californian clean to British rock to latter-day high-gain. Equipped with switchable serial and parallel effects loop and the MSM-1 MIDI module, the integrating of complex multieffects setups into your gigging rig is a piece of cake.

With its sweeping tonal spectrum, professional grade integration of multieffects, and groundbreaking visuals, the TriAmp raised the bar by several notches for sound, performance and design. Today, the TriAmp MK II is the choice for many artists who want nothing less than the best.





<p><b>SPEAKERS</b></p> <p>MAXIMUM OUTPUT 100 WATTS</p> <p>4 OHMS 8 OHMS 16 OHMS</p> <p>NEVER USE AMP WITHOUT SPEAKERS CONNECTED</p>	<p><b>RED BOX</b></p> <p>DI OUT</p>	<p>CE ENEC UL</p> <p><b>MIDI Modul</b></p>	<p><b>CAUTION!</b></p> <p>DO NOT TOUCH THE AMP WHEN IT IS ON. IT IS HOT. IT CAN BURN YOU. IT CAN ALSO BURN YOUR HAIR. IT CAN ALSO BURN YOUR CLOTHES. IT CAN ALSO BURN YOUR CARPET. IT CAN ALSO BURN YOUR FURNITURE. IT CAN ALSO BURN YOUR HOUSE. IT CAN ALSO BURN YOUR WORLD.</p> <p>MADE IN GERMANY</p>	<p><b>FX LOOP</b></p> <p>SEND FX SEND RETURN</p> <p>LEVEL</p> <p>FX</p> <p>PREAMP OUT POWERAMP IN</p>	<p><b>HAIRPOWER</b></p> <p>HAIRPOWER</p> <p>HAIRPOWER</p>
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# Duotone

110 % Rock 'n' Roll



A tight booster for the lead channel, a sweeter sounding clean channel, and a second switchable master that lets the player put lead lines front and center—these are the mods' that owners of classic rock amps most frequently request when they consult an amp hot-rodder. We believe that creating a rock amp that would satisfy all the demands of discerning guitarists right out of the box is the better way. So we teamed up with the German amp tweaking guru Dirk Baldinger to build an amp tuned to taste right here in our factory. Our dream came true – Duotone unleashed huge assertive British rock roar, with tons of presence and a Boost switch to turbocharge

tone that's already thick enough to slice. And for dessert, Duotone serves up the sweetest clean sounds even at very loud levels.

If you want the no-frills-all-thrills tone of a classic tube-driven rock machine, Duotone is your ticket to instant tonal gratification.



## CC 412 SE

Of course we offer a special matching version of the CC 412 A30 Cabinet for these Signature models, decked out in highest-quality faux croc leather.

"My Duotone amplifiers give me the gut-wrenching tone that can deliver the Kiss classic guitar sound onstage night after night"



Tony Thayer



# Puretone

Untamed for Untold Playing Pleasure



Single-channel, Class A tube amps reign supreme in the amp pantheon of guitarists who prefer to shape tone with their fingers and the guitar rather than tap-dancing on channel footswitches. Puretone is the immediate connection between human and machine—or perhaps more accurately, musician and instrument. Puretone sounds so direct, so alive, so sensuous. It embraces this minimalist manifesto.

And if you're a die-hard traditionalist who feels all frills smack of creeping decadence, and a three-band voicing section strays too far from the path of purity, simply twist the Growl knob to dial it out of the signal path. Make no mistake, with its 25 EL34-powered watts, this is one loud beast. To tame it, we added a power-attenuator. This way you can savor its savage, beautiful roar at neighbour-friendly levels.

But be advised that Puretone amps take no prisoners, meting out instant punishment for every mistake and shortcoming in technique.



Puretone is available as a Head or Combo loaded with a Celestion Vintage 30 speaker.





Rock on Stage.  
Play at Home.  
Record at Night.

spines in the studio, and raising goose-bumps in the still of night.

The built-in power soak brings the sound of the big stage into your own four walls, and the integrated Red Box lets you lay down professional-quality tracks direct to desk any time day or night.



# TubeMeister



## TUBEMEISTER 36

Independent gain and master knobs and a switchable FX Loop are standard appointments on modern triple channel amps. But that's not nearly enough for a real TubeMeister flagship. So Mr. Hughes and Herr Kettner built in a MIDI system to access the channels, FX loop

and onboard reverb. MIDI can even select the power stages of the integrated power soak—36, 18, and 5 watts, 1 watt and Speaker Off! A touch of a button is all it takes to conjure up to 128 such combinations. Imagine what this can do for your stage performance.

The TubeMeister 36 Combo offers all the features of the Head, plus the advantage of a 12" Celestion Vintage 30 speaker housed in a vented dovetailed birch ply enclosure that transforms tube power and tone into a big and bold sound.





## TUBE MEISTER 18

Serving up three different sounds at the touch of a footswitch, the soulful TubeMeister 18 is the must have guitar amp for gigging. Oversized transformers deliver tons of headroom with phenomenal dynamic range that sweeps from sparkling clean to throaty crunch, and the Lead channel offers harmonically rich tube distortion and gain reserves to go from edgy overdrive to soaring lead sounds, plus integrated Boost which re-voices the Lead channel to a modern high-gain sound that pairs plenty of punch with endless sustain.



The TubeMeister 18 Combo offers all the tasty features of the head plus the shimmer and shine of a digital spring reverb. The 10" Celestion Ten 30 speaker is housed in a vented dovetailed birch ply enclosure and conjures a far bigger sound than anything one might expect from a combo that size.



Clean to Crunch

Drive to HiGain

Punch & Sustain

Tone Shaping

Tube Tone

Tube Power

Headroom

Tube Protection

Stage Control

Integration

Power Soak

Recording Out



## TUBE MEISTER 5

The single channel TubeMeister 5 stands as a testament to the knowledge and passion of Mr. Hughes and Herr Kettner. It transforms your every touch into expressive tone, delivering soulful sound straight from your fingertips. The fully-featured preamp offers a wealth of sonic riches. The power amp sports oversized transformers, and a 12BH7 dual triode that operates in push-pull mode. Housed in a single glass envelope, these two tube systems deliver a devastating one-two punch that rock your tone! Especially for home recording, the TubeMeister 5 is your secret weapon for larger-than-life guitar tracks.



The ultra compact TubeMeister 5 Combo delivers the same response and transcendent tone as the head. Housed in a custom-designed enclosure loaded with an 8" Celestion Eight 15 speaker, this combo packs a jaw-dropping wallop.



Clean to Crunch



Drive to HiGain



Tone Shaping



Tube Tone



5 watts



Headroom



Power Soak



Recording Out

# Undigital. Total Recall

In 1984, Mr. Hughes and Herr Kettner had the dream to create the first guitar amp with real player-centric simplicity in mind: a compact amp that delivers a broad range of fully-formed sounds at the touch of a button—including effects. The

dream became reality with Hughes & Kettner's debut amp, the AS64: a fully programmable solid-state

combo featuring digital effects and a built-in MIDI interface. Herr Kettner was delighted, but Mr. Hughes was still far from satisfied with the tone.

It took another 22 years until the evolutionary advances triggered by the AS64 culminated in the first real fully programmable tube amp—the Switchblade. Its secret recipe for undigital,

modelling-free programmability was to replace the potentiometers found on conventional tube amps with programmable resistor networks. Each of these rotary controls consists of 256 individual resistors in serial array, 256 switches, and a memory with the ability to recall every switch's position. The amp saves every knob's setting and can recall it at the touch of a button.



## SWITCHBLADE TSC

Switchblade delivers the full spectrum of sonic goods from spanking clean to raging scream. It is the multi-specialist from funk to rock and

pop to classic metal. Its four channels and three independent effect sections serve up the widest range of sounds ever combined in a single tube amp.



Never use this amp without speakers connected!



**Hughes & Kettner**  
TECHNOLOGY OF TONE™



Run Balance



The Switchblade TSC comes in the guise of a 100-watt Head, a 100-watt 2x12" Combo, and a 50-watt 1x12" Combo.



## COREBLADE

Coreblade offers all the innovative features of the Switchblade, plus its additional preamp tube for even more gain, oversized transformers for even more headroom, and an ultra precise noise gate. Coreblade delivers tough tone, untamed dynamic response, and explosive punch for the modern guitar player. And, last but not least, Coreblade

saves sounds straight from the amp to a USB stick, allowing the touring artist to travel only with the stick, and enabling Coreblade owners to exchange sounds easily.

This makes Coreblade the most advanced tube amplifier that money can buy—at least on planet earth!

## TSC (Tube Safety Control)

Coreblade and Switchblade come with a built-in tube technician to extend tube life, shut down defective tubes to get you through the gig, and indicate ratings to make tube selection an exercise in convenience. TSC makes tube management a blessing rather than a burden for busy gigging guitarists and their technicians. Imagine what a maintenance-free tube power amp does for the touring player's peace of mind, and the confidence that comes on stage knowing that the amp will shine at every venue with true tone. But the greatest advantage is: TSC gives you the power to “mix and match” tubes. You can operate your Switchblade TSC and Coreblade with EL34 and 6L6GC tubes—even simultaneously. Real progress in the spirit of Rock 'n' Roll!



**Hughes & Kettner**  
TECHNOLOGY OF TONE



# TubeTools

A 300-Volt Jolt of Top Tube Tone



## TUBEMAN MK II

Tube Preamp/Recording Station

Three glorious channels, a three-band Master EQ, a fabulously flexible Voicing knob for the High Gain channel, the integrated Red Box that connects straight to mixing consoles – features such as this make the Tubeman a truly versatile guitar preamp for the stage and studio. Take a page from the pros' book and keep a Tubeman with you as your go-to amp on the go.



## TUBE FACTOR

Tube Booster/Overdrive

Does your tone need a turbocharger? This dualstage booster packs a mighty wallop, adding an extra kick that puts your sound out front. And the ingeniously simple Voicing knob lets you adjust the amount of boost smoothly from cleaner classic rock punch to dirtier modern-day overdrive. Try it and be amazed.



## TUBE ROTOSPHERE MK II

Analog Rotor Cabinet Simulator

Hearing a rotary cabinet with the size and weight of a washing machine rev up is a riveting experience. Those precious few seconds when the rotors start picking up speed and throwing a swirling trail of tones around the room are magical. Tube Rotosphere treats listeners to the same experience in all its sonic subtleties, including acceleration and braking effects, but in a portable format. This stereo pedal covers all the tonal angles from squeaky clean to hard rock mean.



## REPLEX

The Tube Tape Echo Simulator

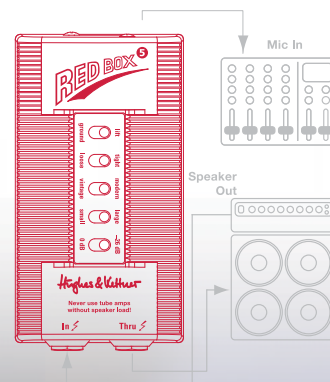
The analog tape echo marks a milestone in the history of effects, and its tone remains unequalled to this day. Replex replicates this type of delay unit's charming and often unpredictable behavior. It even lets you adjust its response, sweeping smoothly from extremely clean to relatively random and wild. Crank it and take a trip down memory lane replete with wow, flutter, and tape saturation.

# Red Box 5

## The industry standard

Since its late 80's release, the original Hughes & Kettner Red Box has been the standard tool for capturing the sound of guitar amps without using microphones. The Red Box 5 is the latest version of the award winning industry-standard DI box with speaker simulation, now with new filtering options for small/large housings, modern/vintage speakers, and loose/tight response of the cabinet. It delivers unvarying sound quality at every gig or recording session, putting an end to crosstalk with other instruments or hassles of experimenting with microphone placement.

Thanks to this clear, direct sound, Red Box 5 will endear you to every seasoned PA tech and studio engineer. The Red Box does not sound like a mic'ed cab, it sounds like the cab itself! And the secret behind many of today's best sounding guitar tracks is, that they are double-tracked with a microphone and a Red Box, or that the pure Red Box signal is run through microphone- and room-emulating software plug-ins. This enables a perfect mix of ambience and ultra-direct attack.



# Attax

Tone Attack!



All but indestructible, Attax shrugs off the hard knocks of life on the road and delivers powerful, assertive tone. Its four channels take you to all four compass points of the rock music map. The channel's fully analog circuitry and the Current Feedback power amp's tubelike response serves up a tight, punchy tone. Beyond that, Reverb, Delay,

and a Modulation module featuring Chorus, Flanger, and Tremolo effects let you spice up your sound as you see fit. The ingenious Channel FX Memory saves the three effect modules' settings for each of the four independent channels and restores each setup when you change channels. All you have to do is step on the included Stageboard.

Attax 100 is available as a 100-watt Head and as a 1 x 12" Combo loaded with a Celestion RockDriver Ultra II speaker.

# Edition Blue

## Blue Jewels of Tone

The fact is, that even the biggest guitar heroes started with a small rig. And it is also true that sometimes a small amp beats a large one—for example, to practice within your own four walls, kick-start spontaneous jam sessions, warm up before gigs, or play in small clubs and on tiny

stages. For precisely these situations, we developed dual-channel combos that are popular with fledgling rockers and pro players alike.

Edition Blue Combos feature a digital FX section offering Reverb, Chorus, Flanger, and Delay effects. Best of all, the channel's fully analog

circuitry and the Current Feedback power amp's tube-like response serves up a tight, punchy signal unrivalled by any modeling amp. Once you hear its sound—so much bigger and bolder than you would expect for an amp this size – you'll know that this is indeed a Hughes & Kettner amp.



Edition Blue amps come in 15W, 30W, and 60W versions, each loaded with an 8", 10", or 12" RockDriver Blue speaker, respectively.



EDITION BLUE IS NOT AVAILABLE IN NORTH AMERICA

# Speaker Cabinets

As the final link in the signal chain, speaker cabinets have a formative hand in shaping your sound. That's why we build our cabs to the same exacting quality standards for workmanship as our amps. Rest assured they will get your musical message across—loud and clear!



**CC 212** Loaded with Celestion® G 12 Ms Greenbacks, this cabinet packs a bigger low-end punch than an open combo, yet serves up airier sound than a 4 x 12" cabinet. Compact and light, it is easy tote on your own. The perfect complement to the Puretone Head.

1 x 8  $\Omega$  mono, 2 x 16  $\Omega$  stereo • 50 W mono, 2 x 25 w stereo • 750 x 570 x 290 mm • 22 kg/49 lbs

**CC 412 A/B 25** Packing plenty of low-end punch, its original Celestion® G12Ms Greenback loudspeakers and selected woods also deliver a very open sound for classic clean, crunch, and rock sounds. Available in straight (B) and slanted versions (A); suitable for TriAmp, Duotone, and Puretone.

4/16  $\Omega$  mono, 2 x 8  $\Omega$  stereo • 100 w mono, 2 x 50 w stereo • 750 x 750 x 360 mm • 35 kg/77.7 lbs

**CC 412 WA 30** The perfect 4 x 12" cab for a big, bold sound. Four Celestion® Vintage 30 speakers and an oversized enclosure pump out monster low-end to set your trouser legs a-flappin'. The perfect vehicle for TriAmp players who like their sounds served up with lots of gain.

8  $\Omega$  mono, 2 x 4  $\Omega$  stereo • 240 w mono, 2 x 120 w stereo • 760 x 810 x 360 mm • 46 kg/101 lbs

**CC 412 A/B 30** The ideal rock cabinet, it sports Celestion® Vintage 30 speakers and delivers a mighty bottom-end wallop and lashings of rich mids for creamy lead tones. Available in straight (B) and slanted versions (A).

4/16  $\Omega$  mono, 2 x 8  $\Omega$  stereo • 240 w mono, 2 x 120 w stereo • 750 x 750 x 360 mm • 35 kg/77.7 lbs



**SC 412** Designed to stand up to the rigors of touring life and packing a knockout punch, the SC 412 sports advanced Hughes & Kettner® RockDriver Ultra II guitar speakers in a road-ready plywood enclosure.

8 Ω mono, 2 x 4 Ω stereo • 400 w • 750 x 750 x 360 mm • 31 kg/68 lbs



**MC 412 CL** Equipped with Celestion Classic Lead speakers, this oversized cab transforms Coreblade's primal power into massive sound pressure.

8 Ω mono, 2 x 4 Ω stereo • 320 w mono, 160 w stereo • 762 x 362 x 830 mm • 52 kg/114.6 lbs

**MC 412 SE** Designed in collaboration with Jeff Waters, this straight cabinet is an XL sized enclosure tuned to deliver an even bigger thump.

8 Ω mono, 2 x 4 Ω stereo • 320 w mono, 160 w stereo • 762 x 362 x 830 mm • 52 kg/123.5 lbs



**VC 412 A30/B30** If you favor the assertive thump of Vintage 30 speakers, these cabs will help you hammer out the riffs. Available in straight (B) and slanted (A).

4/16 Ω mono, 2 x 8 Ω stereo • 240 w • 750 x 750 x 360 mm • 41 kg/90 lbs

**VC 412 A25/B25** These cabs serve up that sinfully sweet yet remarkably thick sound of those celebrated Greenbacks. In straight (B) and slanted (A).

4/16 Ω mono, 2 x 8 Ω stereo • 100 w • 750 x 750 x 360 mm • 37 kg/81 lbs



**TM 110** The TubeMeister 110 cab sports the same 10" Celestion Ten 30 speaker that has proven its merits in the TubeMeister 18 Combo. Housed in its specially designed vented enclosure, this cabinet punches way above its weight.

30 watts • 400 x 350 x 255 mm • 6.6 kg/14.5 lbs



**TM 112** The TubeMeister 112 cab features a 12" Celestion Vintage 30 in a compact vented housing. It delivers all the tonal subtleties of the TubeMeister Heads with a punch that will rock your world.

60 watts • 480 x 450 x 285 mm • 13.5 kg/30 lbs



**TM 212** The TubeMeister 212 cab features two 12" Celestion Vintage 30 in a vented housing. Its dimensions are tailored to a TubeMeister 36 in vertical use, or to our standard size heads in horizontal use. It's a steel fist in a velvet glove!

120 watts • 750 x 450 x 285 mm • 19.5 kg/43 lbs

# Technical Specification

## TRIAMP MK II



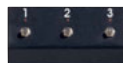
Channels	1A: Vintage California Clean, 1B: Vintage British Clean, 2A: Vintage British Rock, 2B: Classic British Rock, 3A: British Hot Rodded, 3B: Modern Californian Hi Gain
Power	100 watts
Power amp	4 x EL34
Preamp	9 x 12AX7
Effects loop	serial/parallel
MIDI	MSM1 included
Footswitch/Stageboard	included
Switching functions	3 x Amp, 3 x Channel, 1 x FX
Special features	Red Box built in
Speaker outputs	1 x 4 Ω, 1 x 8/2 x 16 Ω, 1 x 16 Ω
Recommended cab	CC 412 A/B25, CC 412 A/B30, CC 412 WA30
Protective cover	included
Dimensions / Weight	750 x 340 x 256 mm, 22 kg/49 lbs



## DUOTONE TOMMY THAYER



Channels	Clean, Overdrive + Boost
Power	100 watts
Power amp	4 x EL34
Preamp	5 x 12AX7
Effects loop	parallel
Footswitch/Stageboard	3-way footswitch included
Switching functions	Overdrive, 2nd Master, Boost
Special features	Dual Master for footswitchable output volume presets
Speaker outputs	1 x 4 Ω, 1 x 8/2 x 16 Ω, 1 x 16 Ω
Recommended cab	CC 412 A/B25, CC 412 A/B30
Protective cover	included
Dimensions / Weight	750 x 320 x 250 mm, 24 kg/53 lbs



## PURETONE



Channels	1
Power	25 watts Class A
Power amp	2 x EL34
Preamp	2 x 12AX7
Special features	Growl Control, Power Soak built in
Speaker outputs	1 x 8 Ω, 2 x 16 Ω
Recommended cab	CC 212
Protective cover	included
Dimensions / Weight	625 x 320 x 260 mm, 17 kg/38 lbs

## COREBLADE



Channels	Clean, Drive, Ultra I, Ultra II
Power	100 watts
Poweramp	Shipped with 4x EL34, but also 6L6GC applicables
Preamp	3x 12AX7
Effects	3 independent Digital-FX processors: Reverb, Delay, Modulation (Chorus, Flanger, Phaser, Tremolo)
Effects Loop	serial/parallel
built in	
Footswitch/Stageboard	MIDI-Board FSM-432 MKII included
Switching Functions	4xPreset, Bank up, Bank down, Tap Delay
Special Features	All Controls are fully programmable; Adjustable Noise-gate; USB-Backup; Tube Safety Control (TSC)
Presets	128 user presets
Speaker Outputs	1x 4/2x 8 Ω; 1x 8/2x 16 Ω; 1x 16 Ω
Recommended cab	MC 412 CL, MC 412 SE
Dimensions / Weight	742 x 270 x 254 mm, 18.2 kg/40.12 lbs



## SWITCHBLADE 100 TSC



Channels	Clean, Crunch, Lead, Ultra
Power	100 watts
Power amp	4x EL34
Preamp	2x 12AX7
Effects	3 independent Digital-FX processors: Reverb, Delay, Modulation (Chorus, Flanger, Tremolo)
Effects loop	serial/parallel
Footswitch/Stageboard	MIDI-Board FSM-432 MKII included
Switching Functions	4x Preset, Bank up, Bank down, Tap Delay
Special features	All Controls are fully programmable, Tube Safety Control
Presets	128 user presets
Speaker outputs	1x 4 Ω, 1x 8/2x 16 Ω, 1x 16 Ω
Recommended cab	VC 412 A/B 30, VC 412 A/B 25, MC 412 CL
Dimensions / Weight	750 x 286 x 258 mm, 17.6 kg/40 lbs



## ATTAX 100



Channels	Clean, Crunch, Lead, Ultra
Power	100 watts
Poweramp	Current Feedback Technology for warm tube-like tone
Effects	Chorus, Flanger, Tremolo, Delay, Reverb, separate per channel (Channel-FX-Memory)
Effects Loop	serial
Footswitch/Stageboard	4-way Stageboard included
Switching Functions	Clean, Crunch, Lead, Ultra
Special Features	Channel-FX-Memory, Line In, Headphones Out
Line Out	Yes
Dimensions / Weight	574 x 500 x 285 mm, 22 kg/49 lbs



## TUBE MEISTER 36



Channels	3 Channels
Power	36 Watts
Power amp	4 x EL84
Preamp	3 x 12AX7
Effects loop	serial
Footswitch/Stageboard	FS-2 or FSM-432, optional
Switching functions	Channels, Reverb, FX-Loop, Power Soak mode
Special features	MIDI, MIDI Power Soak, Red Box, TSC System
Speaker outputs	1 x 8-16 Ω
Recommended cab	TM 112, TM 212, VC 412 A30
Protective cover	Softbag included
Dimensions / Weight	446 x 171 x 152 mm, 7.7kg/16.9 lbs

## TUBE MEISTER 18



Channels	Clean, Lead + Boost
Power	18 Watts
Power amp	2 x EL84
Preamp	2 x 12AX7
Effects loop	serial
Footswitch/Stageboard	FS-2 (optional)
Switching functions	Channels, Boost
Special features	Integrated Power Soak and Red Box, TSC System
Speaker outputs	1 x 8-16 Ω
Recommended cab	TM 112, TM 212
Protective cover	Softbag included
Dimensions / Weight	356 x 156 x 150 mm, 5 kg/11 lbs

## TUBE MEISTER 5



Channels	1 Channel + Drive
Power	5 watts
Power amp	1 x 12BH7
Preamp	1 x 12AX7
Effects loop	no
Footswitch/Stageboard	no
Switching functions	not footswitchable
Special features	Integrated Red Box
Speaker outputs	1 x 8-16 Ω
Recommended cab	TM 110, TM 112
Protective cover	Softbag included
Dimensions / Weight	253 x 156 x 149 mm, 3.5 kg/7.7 lbs



Dimensions: 860 x 420 x 380 mm  
Inner dimensions: 770 x 400 x 300 mm  
Weight: 7.4 kg/16.3 lbs

## AMPGUARD

The combination of tear-resistant cordura, precision-molded plastic reinforcements, and plywood panels makes for an extremely tough shell. Road-ready and rugged, it affords amps great protection on all sides. Of course, AmpGuard also sports a nifty pouch that stows away cords, footswitches, strings, tools, and all the other stuff that makes your musical life a little easier and more professional.

## TUBE MEISTER SOFTBAG (included)



## TUBE FACTOR

Channels	Boost, UltraDrive
Preamp	1x 12AX7
Switching functions	Factor 1 & 2
Special features	Voicing knob
Bypass	Yes
Dimensions / Weight	360 x 250 x 120 mm, 1.6 kg/3.5 lbs



## TUBEMAN MKII

Channels	Clean, Crunch, Lead
Preamp	1x 12AX7
Switching functions	Channel 1, 2, 3
Special features	Red Box out
Dimensions / Weight	225 x 215 x 80 mm, 2.2 kg/4.9 lbs



## TUBE ROTOSPHERE MKII

Preamp	1x 12AX7
Effects	Rotary, Drive
Switching functions	Bypass, Breaker, Slow-Fast, Mode (gt/key)
Special features	Drive, Output, Rotor Balance, 2 trimmers for Fast Speed settings
Bypass	Yes
Dimensions / Weight	215 x 205 x 80 mm, 2 kg/4.4 lbs



## REPLEX

Preamp	1x 12AX7
Switching functions	Bypass, Reverb, Single/Dual Head Delay
Special features	Variable Vintage Factor from Modern Digital to Vintage Tape
Bypass	Yes
Dimensions / Weight	258 x 80 x 215 mm, 2.4 kg/ 5 lbs



PURETONE



Channels	1
Power	25 watts Class A
Power amp	2x EL34
Preamp	2x 12AX7
Special features	Growl Control, Power Soak built in
Speaker	1x12"
Protective cover	included
Dimensions / Weight	625 x 520 x 250 mm, 25 kg/55 lbs

SWITCHBLADE 100 TSC



Channels	Clean, Crunch, Lead, Ultra
Power	100 watts
Power amp	4x EL34
Preamp	2x 12AX7
Effects	3 independant Digital-FX processors: Reverb, Delay, Modulation (Chorus, Flanger, Phaser, Tremolo)
Effects loop	serial/parallel
Footswitch/Stageboard	MIDI-Board FSM-432 MKII included
Switching functions	4 x Preset, Bank up, Bank down, Tap Delay
Special features	All Controls are fully programmable, Tube Safety Control™
Presets	128 User Presets
Speaker outputs	1x 4 Ω, 1x 8/2x 16 Ω, 1x 16 Ω
Speaker	2x 12" Eminence® RockDriver 60
Dimensions / Weight	647 x 500 x 285 mm, 30.3 kg/67 lbs



SWITCHBLADE 50 TSC



Channels	Clean, Crunch, Lead, Ultra
Power	50 watts
Power amp	2x EL34
Preamp	2x 12AX7
Effects	3 independant Digital-FX processors: Reverb, Delay, Modulation (Chorus, Flanger, Phaser, Tremolo)
Effects loop	serial/parallel
Footswitch/Stageboard	MIDI-Board FSM-432 MKII included
Switching functions	4xPreset, Bank up, Bank down, Tap Delay
Special features	All Controls are fully programmable, Tube Safety Control™
Presets	128 User Presets
Speaker outputs	1x 4 Ω, 1x 8/2x 16 Ω, 1x 16 Ω
Speaker	1x 12" Eminence® RockDriver 60
Dimensions / Weight	600 x 500 x 285 mm, 22.8 kg/50 lbs



ATTAX 100



Channels	Clean, Crunch, Lead, Ultra
Power	100 watts
Poweramp	Current Feedback Technology for warm tube-like tone
Effects	Chorus, Flanger, Tremolo, Delay, Reverb, separeate per channel (Channel-FX-Memory)
Effects Loop	serial
Footswitch/Stageboard	4-way Stageboard (FS-4) included
Switching Functions	Clean, Crunch, Lead, Ultra
Special Features	Channel-FX-Memory, Line In, Headphones Out
Line Out	Yes
Speakers	1x 12" RockDriver Ultra II
Dimensions / Weight	574 x 500 x 285 mm, 22 kg/49 lbs



EDITION BLUE 60, 30, 15 DFX  
EDITION BLUE 60, 30, 15 R



Channels	Clean, Lead
Power	60/30/15 watts
Power amp	Current Feedback Technology for warm like tube tone
Effects DFX Models	Dual Digital Multi FX: Digital Reverb, Chorus, Flanger, Delay
Effects R Models	Spring Reverb
Effects loop	serial (not Edition Blue 15)
Footswitch/Stageboard	optional FS-1 or FS-2 (not Edition Blue 15)
Switching functions	Lead, FX
Special features	3-Band EQ, CD-Player Input, Headphones Out, Line-Out
Speaker	1x 12" RockDriver Blue
Dimensions (mm)	490 x 445 x 270, 460 x 410 x 220, 424 x 375 x 195
Weight	14 kg/32 lbs, 10 kg/22 lbs, 8 kg/18 lbs

# TUBEmeister 36



Channels	3 Channels
Power	36 Watts
Power amp	4 x EL84
Preamp	3 x 12AX7
Effects loop	serial
Footswitch/Stageboard	FS-2 or FSM-432, optional
Switching functions	Channels, Reverb, FX-Loop, Power Soak mode
Special features	MIDI, MIDI Power Soak, Red Box, TSC System
Speaker outputs	1 x 8-16 Ω
Speaker	1 x 12" Celestion® Vintage 30
Protective cover	Soft Cover included
Dimensions / Weight	555 x 475 x 269 mm, 19.3 kg/42 lbs

# TUBEmeister 18



Channels	Clean, Lead + Boost
Power	18 Watts
Power amp	2 x EL84
Preamp	2 x 12AX7
Effects loop	serial
Footswitch/Stageboard	FS-2 (optional)
Switching functions	Channels, Boost
Special features	Integrated Power Soak and Red Box, TSC System
Speaker outputs	1x 8-16 Ω
Speaker	1x 10" Celestion® Ten 30
Protective cover	Soft Cover included
Dimensions / Weight	395 x 360 x 260 mm, 9.4 kg/20.7 lbs

# TUBEmeister 5



Channels	1 Channel + Drive
Power	5 watts
Power amp	1 x 12BH7
Preamp	1 x 12AX7
Effects loop	no
Footswitch/Stageboard	no
Switching functions	not footswitchable
Special features	Integrated Power Soak and Red Box
Speaker outputs	1 x 8-16 Ω
Speaker	1 x 8" Celestion® Eight 15
Protective cover	Soft Cover included
Dimensions / Weight	253 x 156 x 149 mm, 7.4 kg/16.3 lbs

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