

# Product Guide



**500 series**

*J-class*

**REAMP®**

*BONES*

**TONEBONE**

**PRO series**

**HOTSHOT®**

**BIGSHOT®**

*'True to the Music ...'*





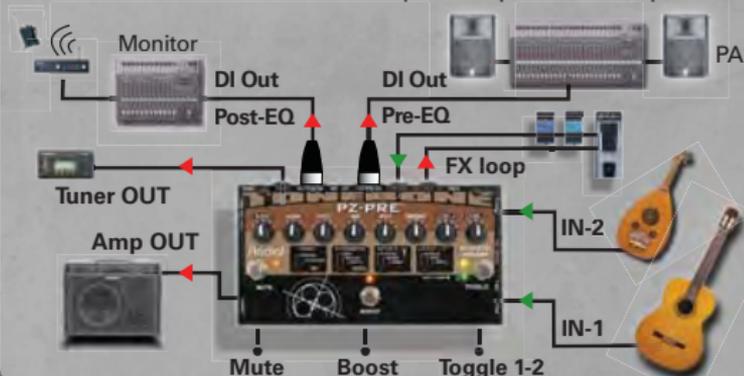
*"The Radial PZ-PRE is the most natural sounding Acoustic preamp I have ever used."*  
~ Zak Brown

**RADIAL TONEBONE**

## PZ-PRE™ 2-CHANNEL ACOUSTIC PREAMP

The most powerful acoustic preamp ever to be put inside a pedal. Designed for use with ANY acoustic instrument pickup type, be it banjo, contrabass, bouzouki, autoharp... whatever! The PZ-Pre's magic is in the combination of high performance class-A piezo boosters, ultra-quiet preamp circuitry that adapts to any pickup system and a host of options that put you in control: two inputs for quick instrument changes on stage, warm sounding parametric EQ and feedback taming controls with dual-Q notch filter, low-cut filter and phase reversal. There's also an effects loop, a power booster and a tuner output with mute, not to mention a built-in Radial DI with pre and post XLR outputs!

- Two inputs for 2 instruments or blend/mix
- Four outputs: amp, tuner and 2 XLR DI outs
- Parametric EQ and notch filter, effects loop
- Works with any instrument and pickup type





"The PZ-DI is the brain of my rig. It enables hands free switching between both magnetic and piezo pickups so I can play. AWESOME!!!!"

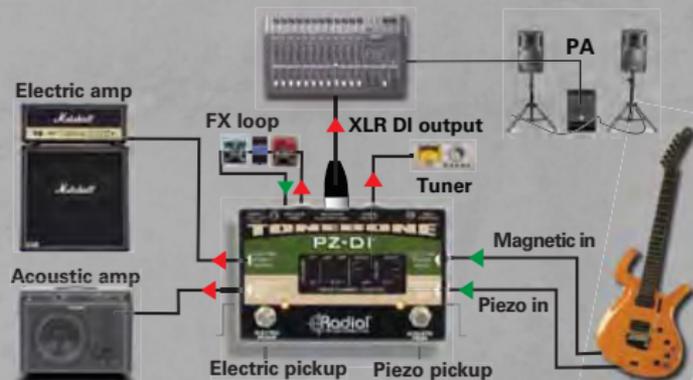
~ Dave Martone (Uber guitarist and master shredder)

# RADIAL TONEBONE

## PZ-DI™ PIEZO AND MAGNETIC PICKUP SELECTOR / DI

Designed to work with today's new breed of electric guitars and basses that employ both magnetic and piezo pickups, the PZ-DI allows the artist to quickly select between pickups using the onboard footswitches. There are two channels: one for electric and one for piezo. The PZ-DI will accept either a stereo ¼" TRS or two mono ¼" connectors. The magnetic pickup channel is class-A buffered and equipped with Drag™ Control load correction. This feature allows the user to adjust the load on the pickup so that it sounds as if connected to an amp without the usual pops and noise associated with true-bypass pedals.

- Designed for magnetic and piezo pickups
- Footswitch control over pickups on stage
- Individual stage amp outputs for each pickup
- Built-in Radial direct box to feed sound to PA



"Whether I'm in the studio or playing live, I'm never without my Bassbone!"

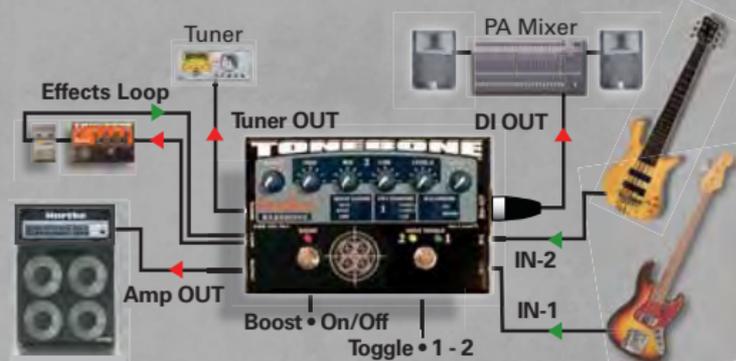
~ Will Lee (Letterman show)

**RADIAL TONEBONE**

## **BASSBONE**® 2-CHANNEL BASS PREAMP

This power-packed bass preamp combines real-world functionality with amazing tonal control, making it the ideal front end for live performance or studio recording. The Bassbone features two channels with independent level controls and a powerful EQ that lets you effortlessly switch instruments with one footstomp. With the Bassbone in your rig, each instrument is treated separately—no compromise! The on-board effects loop with a variable power booster lets you introduce effects and extra punch when you need it. The built-in ultra-clean Radial direct box sends *your* sound to the PA mixer via balanced XLR. There's even a tuner output for on-the-fly tuning.

- Preamp and instrument selector for two basses
- Built-in Radial direct box with XLR output
- Variable power booster and/or effects loop
- The ultimate front end for performing bassists



"Thank God I found it. I only wish I had it years ago... I love my Headbone!"  
~ Mark Tremonti (Alter Bridge)

**RADIAL TONEBONE**

## HEADBONE<sup>®</sup> VT AMP HEAD SWITCHER

If you want to use one head for rhythm and another for lead while sharing a single speaker cabinet, this pedal is for you! The Headbone features 100% discrete class-A circuitry with military spec gold relays for quiet switching and ultra pure tone. Digitally controlled switching provides safe signal management for your heads and cabinets by combining internal load resistors. You can also remotely switch heads using any latching footswitch or SlingShot™ equipped pedal. There are three models to choose from: the **Headbone VT** to switch between two tube/valve amps, the **Headbone SS** for two solid state amps and **Headbone TS** to toggle between one tube and one solid state amp.



HEADBONE VT

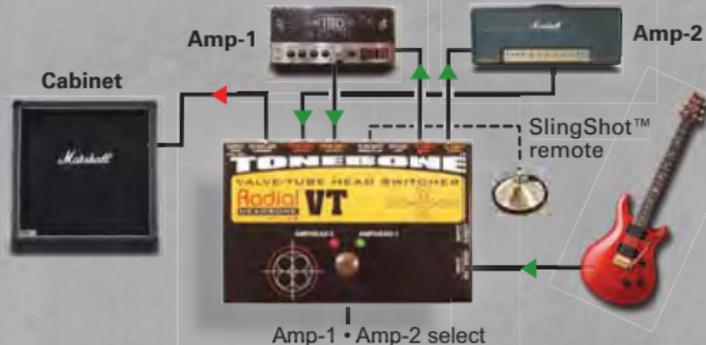


HEADBONE SS



HEADBONE TS

- The ultimate amp switcher for tone aficionados
- Switch between 2 heads using 1 speaker cabinet
- Designed to ensure your amps are safe
- Three Headbones for tube and/or solid-state





*"The Cabbone's made my life so much easier. Best of all, it doesn't mess with my tone!"*  
 ~ **Brent Mason** (Alan Jackson, Brooks & Dunn, Shania Twain, Neil Diamond, George Strait)

# RADIAL TONEBONE

## CABBONE<sup>®</sup> SPEAKER CABINET SWITCHER



CABBONE EX

- Switch between two cabinets using one amplifier
- Designed for the safe operation of your amp
- SlingShot™ equipped for remote switching
- 300W Cabbone EX model for high powered amps

Switch between two speaker cabinets with one amplifier head! The Cabbone's high-performance gold contact relays switch the amp's speaker output to either cabinet without adding color or compromising your sound. For safety, a ramped overlapping speaker connection ensures a constant load on the amp's output. Cabbone is equipped with SlingShot™, a system that allows any standard footswitch to control switching remotely from your pedalboard or wherever you like, keeping the amp-to-cabinet cables short and efficient. SlingShot™ can also switch amp channels, reverb, effects or other SlingShot™ equipped devices. The perfect add-on to create superlative tone combinations with just one click!



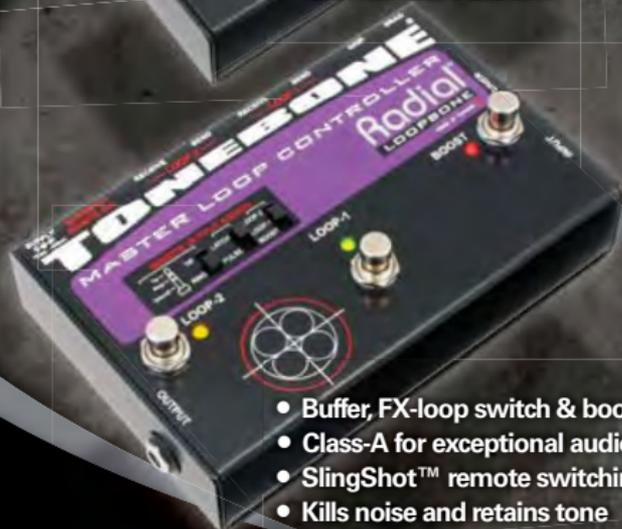


"The Radial Switchbone is fantastic! It allows me to run my two favorite amps without compromising my tone."

~ Myles Kennedy (Alter Bridge, Slash)



- Class-A circuit for best audio
- Noiseless switching—no pops!
- Variable power boost
- Transformer isolation

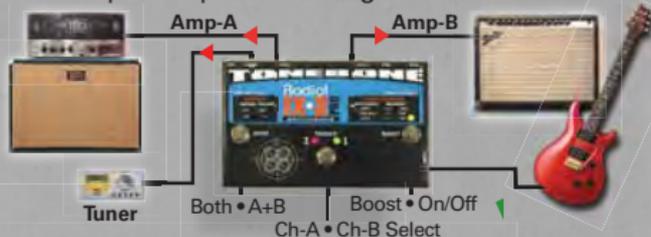


- Buffer, FX-loop switch & boost
- Class-A for exceptional audio
- SlingShot™ remote switching
- Kills noise and retains tone

## RADIAL TONEBONE

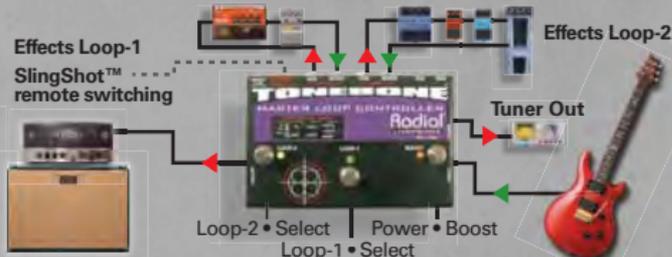
### SWITCHBONE® CLASS-A ABY SWITCHER

Designed to drive two amps without changing your tone or adding noise, the Switchbone features 100% discrete class-A circuit design with Drag™ control load correction, noiseless opto-coupler switching and transformer isolation.



### LOOPBONE® EFFECTS LOOP SELECTOR

Insert, remove and combine two effects chains with footswitch ease... ideal when using non true-bypass pedals that can add noise and mess with your sound. Includes Radial's unique Drag™ control load correction.





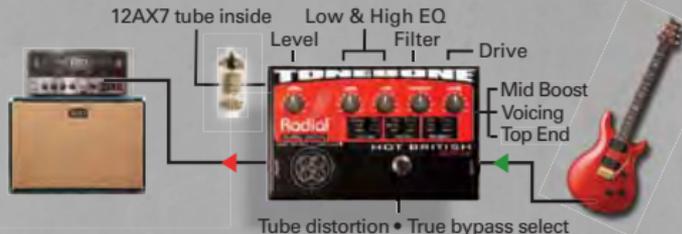
*"The Plexitube is the quietest and most versatile distortion pedal I've ever used!"*

~ Daryl Stuermer (Genesis, Phil Collins)

## RADIAL TONEBONE

### HOT BRITISH 12AX7 TUBE DISTORTION

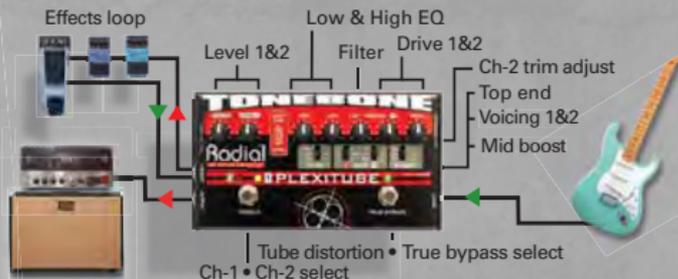
The award winning Hot British employs a triple gain stage that combines the control and dynamics of solid state with the warmth and harmonics only possible from a real 12AX7 tube.



- 'Plexi-in-a-box' distortion
- Clarity even at high gain
- 12AX7 smooth overdrive

### PLEXITUBE® 12AX7 TUBE DISTORTION

It's like having two Tonebone Hot British tube distortion pedals in one box! Add to that an effects loop and the ability to switch from clean to rhythm to lead and back.



- Clean, rhythm and lead
- Effects loop for solos
- Huge chunky scooped mids
- True bypass - natural tone



"I recommend the Trimode to anyone who is looking for that NATURAL warm sound with sustain for days and days!"

~ Steve Lukather (Toto)

## RADIAL TONEBONE

### CLASSIC™ 12AX7 TUBE DISTORTION

Inspired by Leo Fender's classic amps from the '50s, the award winning Tonebone Classic's 12AX7 tube design is the most dynamic and responsive distortion pedal ever!



- Natural tube amp tone
- Cleans up as you play softer
- Ultra low noise circuit

### TRIMODE® 12AX7 TUBE DISTORTION

It's like having two Tonebone Classic tube distortion pedals in one box! Add to that an effects loop and the ability to switch from clean to rhythm to lead and back.



- Clean, rhythm and lead
- Effects loop for solos
- Dynamics like a tube amp
- True bypass - natural tone

*""The London just plain kicks ass! The distortion is creamy and responsive. The bypass and individual volume controls are genius. ""*  
 ~ Jeff Bihlman (Bihlman Brothers, Emmy award winner)



**TEXAS™** DUAL MODE OVERDRIVE

- Vintage to extreme overdrive
- 2 channels for quick changes
- Separate level & tone controls
- Compact 9V, fits on any pedalboard

With tone the size of a Dallas sky, the Texas overdrive delivers three generations of distortion in one pedal. Two channels let you instantly select between clean, crunchy rhythm and screaming solos instantly! It's like having two overdrive pedals in one box! Compact design with standard 9 Volt operation.



**LONDON™** DUAL MODE DISTORTION

- Modeled after 'British Plexi' stack
- 2 channels for quick changes
- Separate level controls & mid boost
- Compact 9V, fits on any pedalboard

A solid-state version of the popular Tonebone Hot British, the London produces over-the-top British valve amp tones that are screaming to get out of this half-stack-in-a-box! Two-channel dual-mode operation lets you instantly switch between clean bypass, rhythm and lead-like having two distortion pedals in one!



**HOLLYWOOD™** DUAL MODE DISTORTION

- Modeled after American tube amps
- 2 channels for quick changes
- Separate level and tone controls
- Compact 9V, fits on any pedalboard

A solid-state version of the Tonebone Classic, the Hollywood's dual-stage drive circuit produces sweet, distinctive tones like the very best American amps from the 50's and 60's. Amazingly dynamic, the Hollywood cleans up like a real tube amp. Compact design with standard 9 Volt operation.



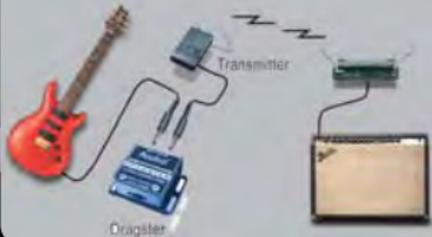
"Now that the Bones Twin-City is in my rig, I don't know how I managed without it! No more cheap ABY boxes for me... I've spent a lot of time dialing in my sound and Radial keeps it perfect!"  
~ Willie Adler (Lamb of God)

**RADIAL BONES™**



## **DRAGSTER™ PICKUP LOAD CORRECTOR**

Restore the full rich tone you lose when you plug your guitar into a wireless transmitter or other buffered inputs like effects, mixers or recorders. Dragster's exclusive Drag™ control makes passive pickups think they're connected directly to an amp input.



## **VIENNA™ DUAL MODE ANALOG CHORUS**

- Old school bucket-brigade chip
- Dual channel for quick changes
- Rate & depth for each channel
- Turbo mode for wild effects

The Vienna sings with old-school bucket-brigade circuitry. Independent rate and intensity controls are provided for each channel. Switch from a warm choral sweep to a fast Leslie® tone with one foot stomp. LED indicators show you channel and bypass status at a glance. It's like having two chorus pedals in one!



## **TWINCITY™ NOISELESS AB-Y SWITCHER**

- Buffered w/ Drag™ load correction
- Transformer eliminates hum & buzz
- Polarity puts both amps in phase
- Compact to fit any pedalboard

Drive any two amps with no noise! The Twin-City uses active buffering with Drag™ control built-in to retain your natural tone. Pop-free FET switching is employed with large bright LEDs to show you at a glance which amps you have selected. Transformer isolation eliminates hum and buzz from ground loops.

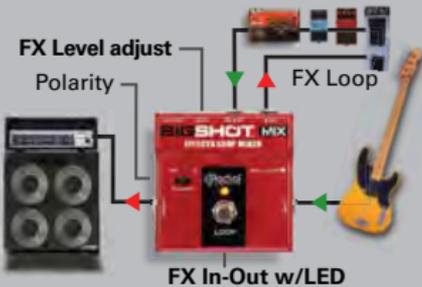
*"The BigShot MIX blends in effects so I don't lose my bass tone. It works great!"*  
 ~ Billy Sheehan (Mr. Big, Steve Vai)

# RADIAL BIGSHOT SERIES



**MIX™** EFFECTS LOOP MIXER

The MIX lets you mix in effects without messing with the tone of your instrument just like you do with a mixing console. A recessed 'set and forget' level control lets you add just the right amount of effects to suit.



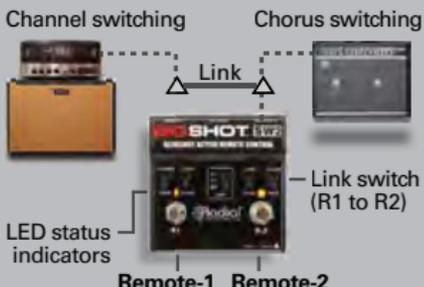
**PB1™** SIGNAL BUFFER & POWER BOOSTER

The PB1 is a combination buffer / power booster with Drag™ control load correction. 100% discrete class-A circuit drives pedals without noise. The most natural sounding signal booster you have ever heard!



**SW2™** SLINGSHOT REMOTE

A compact universal footswitch that lets you switch two amps or amp functions at the same time, such as switching channels and reverb. Latching and non-latching outputs allow control of any 2 devices.





"The BigShot ABY is great! I use it to switch between Buddy's wireless and direct guitars."  
 ~ Mark Messner (Stage Manager – Buddy Guy)

# RADIAL BIGSHOT SERIES



**ABY™** GUITAR AMPLIFIER SELECTOR

True-bypass ABY amp switcher with an isolation transformer to eliminate hum and buzz caused by ground loops. Polarity reverse to phase align your amps. Compact design fits all pedalboards.



**I/O™** INSTRUMENT INPUT SELECTOR

A compact true-bypass instrument selector with two inputs for easy switching on stage. Variable level control on input-2 lets you match instrument volumes. Mute switch for quiet on-stage tuning too!



**EFX™** EFFECTS LOOP SELECTOR

Lets you control two effects loops and bring in pedals as you need them. True-bypass design ensures the natural tone of your guitar gets through to the amp! Compact design fits on any pedalboard.





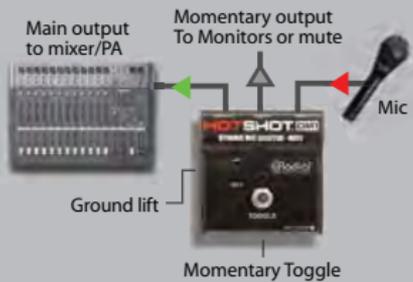
"I believe a musician's tone is their signature and Radial helps me define who I am."  
 ~ Marty Stuart (Nashville Superstar)

# RADIAL HOTSHOT SERIES



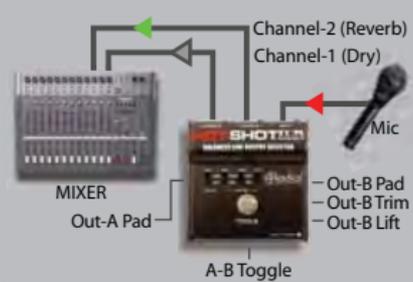
**DM1™** STAGE MIC TOGGLE AND MUTE SWITCH

The DM1 is a dynamic microphone signal switcher that allows you to redirect the mic signal from the main PA to the intercom or in-ear monitors for discrete on-stage communication between the band and tech crew.



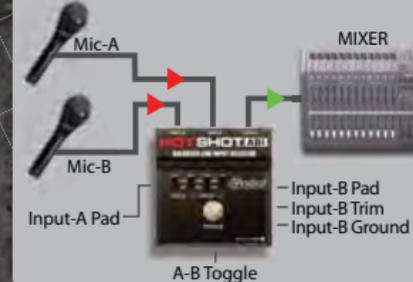
**ABo™** BALANCED LINE OUTPUT SELECTOR

Switch the XLR signal from one signal path to another such as two channels on a mixer for clean or wet effects on a lead vocal. Completely passive, the HotShot ABo does not require a power supply.



**ABi™** BALANCED LINE INPUT SELECTOR

Select between two sources and send them to one output. For instance you can switch between two dynamic vocal mics automatically turning off the one that is not being used. No power needed.





"The Reamp® is the recording guitar player's best friend. It works great with bass and keyboards too."  
 ~ Joe Satriani (Guitar God)

# RADIAL REAMP® SERIES



- The original Reamp®
- Variable level control
- 3-way passive tone filter

## REAMP® JCR™ STUDIO REAMPER™

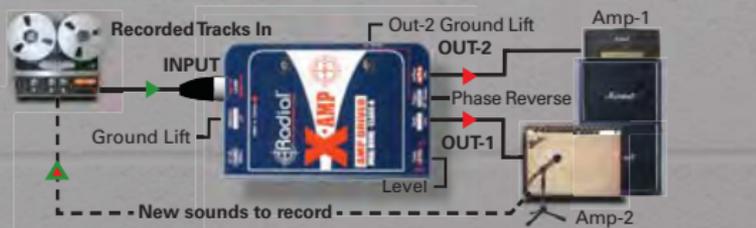
The Radial Reamp® JCR is John Cuniberti's original Reamp® design packaged in a 'Radial tough' 14 gauge steel enclosure. All the original components are there including the same high performance audio transformer that audio engineers love.



- Active class-A Reamper™
- Dual outputs for 2 amps
- Isolated to eliminate noise

## X-Amp® ACTIVE STUDIO REAMPER™

Pros use the magic of Reamping™ on everything! Play a recorded track through the X-Amp and Reamp® two amps at once. Move mics, change tone or add effects as you go.

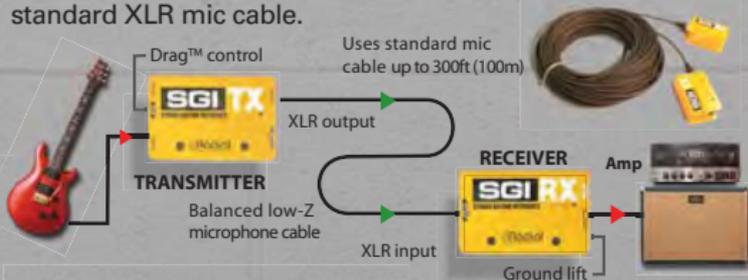


"I've used Radial on all my major touring projects with great success. They sound fantastic and are built to last."  
~ Jim Warren (Radiohead, Nine Inch Nails)

# RADIAL J-CLASS RADIAL REAMP® SERIES

## SGI™ STUDIO GUITAR INTERFACE

Ever wish you could drive your guitar signal 300 feet without adding noise or affecting your tone? The SGI is for you! The SGI 'TX' transmitter connects to the SGI 'RX' receiver using a standard XLR mic cable.



- Drives signal 300 feet
- Retains natural tone
- Perfect for big stages

## ProRMP™ PASSIVE REAMPER™

The ProRMP is a passive Reamper™ that takes a pre-recorded line level signal and converts it so you can drive a guitar amp or effects pedals. Combine the ProRMP with the Pro48 for a terrific Reamping™ kit. This is how the pros get great sounds!

### Recorded tracks



- Affordable Reamping™
- Amazing performance
- Passive – no batteries





*"With the Radial JD7, I can run as many amps as I like and it keeps my tone true. I use it in the studio and with my live rig. The JD7 is phenomenal!"*

~ Robert Randolph (The Family Band)

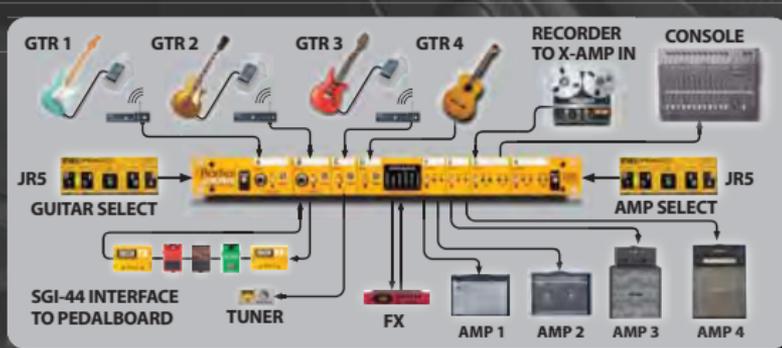
**RADIAL J-CLASS  
REAMP® SERIES**

## **JX44™** AIR CONTROL GUITAR - AMP - FX STAGE CONTROLLER



The JX44 lets you effortlessly select between four instruments and combine up to six amps. Pure 100% discrete class-A circuitry and Drag™ control ensure that your natural tone is maintained. Amp outputs are transformer isolated to eliminate hum & buzz and each has polarity reverse so everything will play in phase. The optional JR5 programmable footswitch stores four amp banks for quick changes and has a mute for quiet tuning using the on-board tuner output. Choose a local effects loop or use the built-in Radial SGI™ to drive long pedalboard cable runs without noise. There is also a built-in Radial JDI™ direct box for recording and a Radial X-Amp™ for Reamping™ your recorded tracks!

- Switch between four guitars – combine up to six amps
- Built-in direct box, Reamper™ and Studio Guitar Interface
- Ideal for both wired and wireless guitars and basses





"The Radial JD7 is by far the finest guitar distro and Reamp I have ever come across. It is an indispensable studio tool for me."  
 ~ Steve Vai

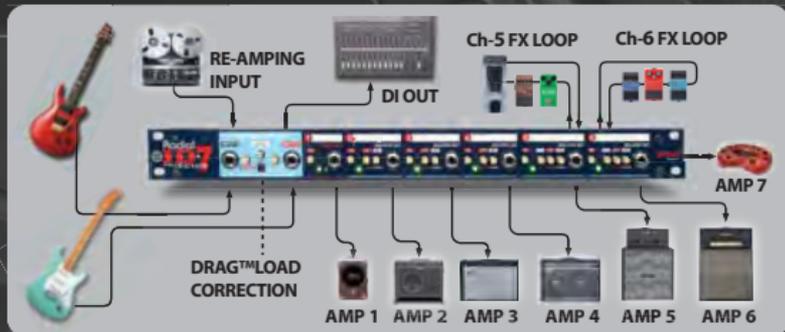
# RADIAL REAMP® SERIES

## JD7™ INJECTOR GUITAR AMP COMBINER / REAMPER™



If you want to combine amps and effects to create rich and exciting new tones, the Radial JD7 Injector is your dream come true! Drive up to 7 amps at the same time, in phase and without noise, buzz or hum caused by ground loops. Pure 100% discrete class-A electronics and Jensen™ isolation transformers combine with Radial's unique Drag™ load correction to ensure the natural tone and feel of your guitar stays true. While you play, the built-in Radial JDI™ direct box feeds a clean track to your recorder which can later be sent back through the active Reamp™ circuit to drive up to 7 amps!

- Combine up to 7 amps with no signal loss, hum or buzz
- Jensen™ audio transformer isolated, class-A circuit
- An indispensable studio tool for tracking and recording guitars





"The SW8 is a very well designed product. It works perfectly night after night. I can't imagine doing a live show without it."

~ Mike McKnight (Madonna, Mariah Carey, American Idol)

**RADIAL J-CLASS**

## SW8™

EIGHT CHANNEL  
AUTO SWITCHER

- Radial™ transformers
- Auto or manual switching
- Built-in DI on each channel
- Mic and line level outs



Backing tracks have become standard practice in large scale touring. This gives the audience the experience they expect without the high cost of travelling with a full orchestra. To ensure a 'glitch-free' performance, the Radial SW8 allows manual or automatic switching to a backup playback device should the primary system fail. Multiple SW8s can be linked as required for larger systems.



## OX8™

EIGHT CHANNEL  
MIC SPLITTER

This high-performance eight-channel 3-way mic splitter is designed to provide a simple, effective way to direct unprocessed mic feeds from the stage to the FOH mixer, monitor mixer and recording system. Front XLR inputs with rear-panel 25 pin D-Subs and Euroblock screw-type connectors make setup fast and easy. A return path for 48V phantom power is provided, with isolated outs for the recorder and aux outputs for in-ear monitors or broadcast.

- D-sub & screw connectors
- Line level LX8 available
- Isolated and direct outs
- Jensen™ x-formers available



"Once you hear the difference between a Radial DI and the others, you'll never go back!"

~ Terry Lawless (Keyboards and Programming – U2)

## RADIAL J-CLASS RADIAL PRO SERIES

### JD6™ SIX CHANNEL RACKMOUNT DI

- Jensen™ transformers
- Warms up 'digital sound'
- Easily handles huge levels
- Audio 'Swiss Army knife'

Optimized for professional touring, the Radial JD6 features the same award winning Jensen™ transformer equipped passive circuit as the renowned Radial JDI™ direct box... times six. The JD6 provides six independent channels with 100% isolation, minimal crosstalk and low noise—plus a 'Swiss Army knife' array of innovative hookup features allowing quick interface with all types of gear.



Designed to interface keyboards and pre-recorded backing tracks to the PA system, the 8-channel passive ProD8 incorporates dual 'redundant' inputs for live performance back-up, thruput jacks for personal monitoring and effects loop insert jacks for each of its eight independent DI channels. Ground lift and -15dB input pad switches are provided as is a 180° polarity reverse to correct phase problems.

### ProD8™ 8-CHANNEL RACKMOUNT DI

- Radial™ transformers
- Reversible rack ears
- 'Main' and 'Backup' inputs
- Huge dynamic range

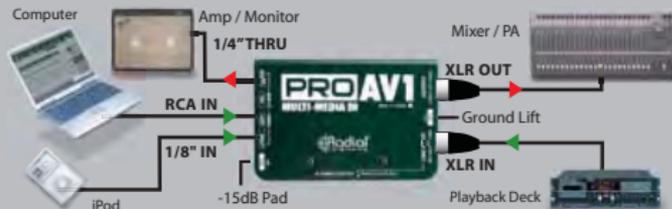
"Radial makes a DI box that does exactly what it is supposed to do without compromise." ~ Paul Boothroyd (Paul Simon, Paul McCartney, AC/DC)

## RADIAL PRO SERIES

### ProAV1™ MULTI-MEDIA DIRECT BOX

### ProAV2™ STEREO MULTI-MEDIA DI

Developed with the audio/video integrator in mind, the ProAV1 and ProAV2 direct boxes feature a variety of input options for stereo or mono sources and signal management.



- 'Swiss Army knife' DIs
- Transformer isolation
- Takes huge transients

### ProIso™ +4 TO -10 dB INTERFACE

Stereo interface designed to connect +4dB balanced signals from mixing consoles and other pro sources to -10dB consumer level unbalanced systems. Features balanced XLR inputs, transformer isolation and a host of output options.



- Stereo isolator eliminates buzz
- Radial custom transformers
- Built 'Radial tough'





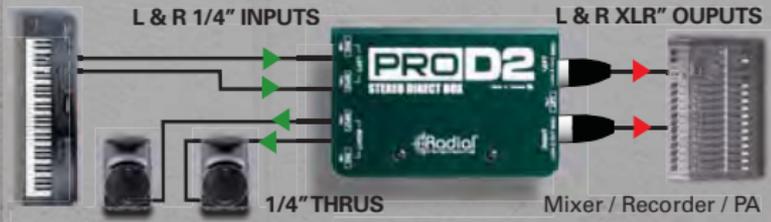
"The Radial DI is the cleanest, warmest and best (!!)  
I've found for plugging my organ in direct."  
~ Joey DeFrancesco

# RADIAL PRO SERIES

## ProDI™ PASSIVE DIRECT BOX

## ProD2™ STEREO PASSIVE DI

These full-range passive direct boxes provide exceptional clarity and definition, along with Radial's legendary quality and durability, at an attractive price point. Ideally suited for use with acoustic guitar, bass and keyboards.



- Compact and rugged
- Transformer isolation
- Handles high output

## Pro48™ ACTIVE DIRECT BOX

The Radial Pro48 is a high performance DI designed to handle any instrument with ease and produce warm even-order harmonic overtones reminiscent of the finest studio preamps. This makes the Pro48 the ideal DI for bass and acoustic guitar.



- Phantom powered DI
- Exceptional headroom
- Ultra low distortion





"It is nice to find great sounding industrial grade equipment still made today!"

~ Daniel Lanois (U2, Peter Gabriel)

# RADIAL J-CLASS

**JS2™** 2-WAY  
MIC SPLITTER

**JS3™** 3-WAY  
MIC SPLITTER



- Handle huge dynamics
- Recording & live touring
- Jensen™ transformers



- Ideal for live recording
- 1/4" + 3.5mm + RCA outs
- Jensen™ transformers

Radial makes it easy to capture the performance with the JS2 and JS3 mic splitters. Both feature legendary Jensen™ transformers for the most transparent and natural tone.



**J·iso™** +4 TO -10 dB  
INTERFACE

Stereo interface connects +4dB balanced signals from mixing consoles to -10dB level unbalanced systems. Features set & forget variable level control and Jensen™ transformers for optimal signal transfer.





*"Radial makes a wide range of great sounding DI boxes and line isolators that I can depend on night after night!"*  
 ~ **Dave Natale** (Rolling Stones, Fleetwood Mac)

# RADIAL J-CLASS



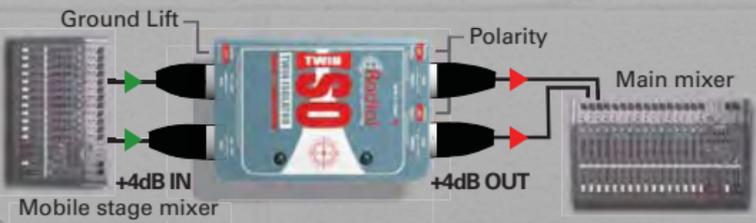
- 2-Channel +4dB isolator
- Jensen™ audio transformers
- Eliminates hum & buzz



- Stereo -10dB to +4dB
- Transformer isolation
- 100dB dynamic range

## Twin Iso™ 2-CHANNEL LINE ISOLATOR

The Radial Twin-Iso is a Jensen™ transformer equipped isolator designed for professional touring to eliminate hum and buzz caused by ground loops when interfacing various equipment such as two consoles, remote towers and drive racks.



## J+4™ 2-CHANNEL BALANCED LINE DRIVER

This stereo line driver converts consumer level -10dB unbalanced signals to +4dB balanced line level signals for broadcast, recording studios and live touring. The J+4 features fully variable +15dB output level and transformer isolation.



*"I've done a comparison between using delay and the PhazerBank and PhazerBank wins hands down for sounding more natural and musical."  
~ Paul Ramsey (FOH - The Who, Annie Lennox, Skunk Anansie)*



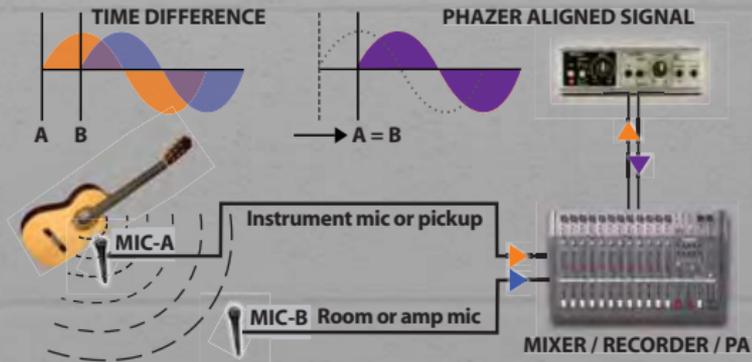
## PHAZER™ PHASE ADJUSTER

The Radial Phazer is a 100% class-A analogue device that lets you combine two signals and phase-align the fundamentals to create rich sonic textures. On guitars, the Phazer delivers huge tones with the turn of a dial! On kick drum, aligning the batter head with a room mic instantly gives you an 'in-your-face' bottom end. Using the Phazer is easy—just insert on the source you want to align, twist the phase alignment knob and presto... instant fat! To add even more creative spice to the mix, a built-in low-pass filter lets you focus the cut-off frequency where you want the Phazer to be applied.

- Time align two signals for fat rich tones
- Single dial phase control gets you there fast
- Can be used with any instrument
- Low-pass filter lets you focus the effect



Also available: PhazerBank™ with four Phazers in a 1RU rack chassis.



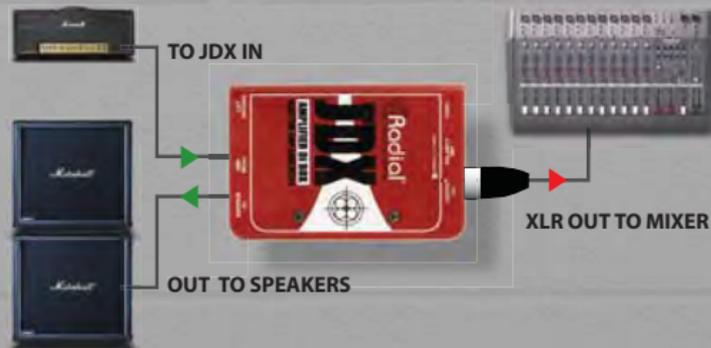
"The JDX captures my sound with previously unobtainable control and clarity. Awesome! Radial gear rules."  
 ~ Kerry King (Slayer)



- Reactive load for most natural tone
- Direct to console – eliminates need for mic
- Ideal for recording or live performance

## JDX™ REACTOR™ AMPLIFIER DIRECT BOX

The JDX is the world's first DI box designed specifically to capture the relationship between your amp head and cabinet. It incorporates a reactive load that combines the sound coming from the amp with the electromagnetic 'back-impulse' from the speaker to deliver more impact, detail and dynamics. The signal is then processed through our unique cabinet emulation shaper to deliver the most natural tone ever from a 'direct-from-amp' feed. Mix the Radial JDX and the Radial Phazer with a mic and instantly create tones so fat, you'll think you've landed in a dream-world of banana cream sundaes!



Also available: Radial Phazer  
 Kit including a JDX and Phazer™  
 in a custom fit Zebracase™.



"We have Radial DIs on everything...  
Radial is the only direct box I use!"  
~ Lars Brogaard (Rod Stewart)



- Audiophile preamp
- Mic & line level outs
- Sample vinyl to PC



- Transformer isolation
- Ideal for computers
- 48V phantom powered

## J33™ TURNTABLE DIRECT BOX

High performance RIAA phono preamplifier and direct box for turntables fitted with dynamic cartridges. Equipped with both unbalanced -10dB line level outputs and balanced mic level outputs for studio preamps.



## JPC™ STEREO COMPUTER DI

Combining the noise eliminating benefits of a buffered drive circuit with the ground-loop eliminating attributes of transformer isolation, the JPC's 'hybrid' design makes it the quietest, most suitable DI for noisy computers and other media devices.





"My bass comes through clean, quiet, and with a smooth transparent low end. I use my Radial DI for everything."

~ Tony Levin (Peter Gabriel, King Crimson, John Lennon)

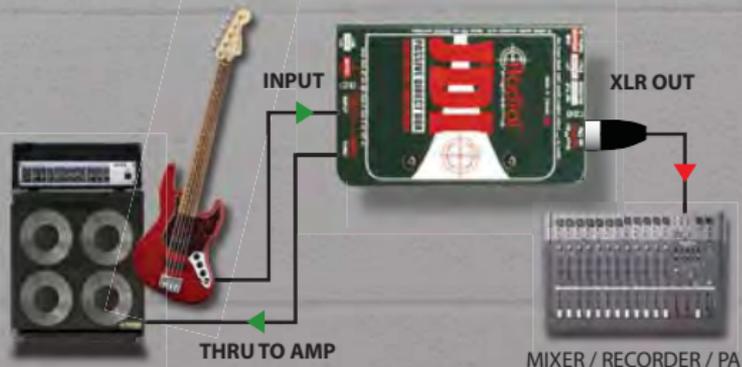
**RADIAL J-CLASS**

## JDI™ PASSIVE DIRECT BOX

The Radial JDI is the world's finest passive direct box. Jensen™ transformer equipped for ultra-low distortion and linear from 10Hz to 40kHz, the industry-standard JDI is 'the choice' for live and studio where high output instruments need to be tamed. When driven to extremes the JDI's warm sounding Bessel response smoothes out the signal to produce a 'vintage-style' tone reminiscent of the very best studio gear. Features -15dB pad, 180° polarity reverse and stereo to mono merge. A 14-gauge steel I-beam frame with a protective book-end case keeps the sensitive electronics safe while the no-slip full bottom isolation pad keeps it from sliding around.



- Jensen™ transformer for ultra low distortion
- Eliminates nasty sounding ground loops
- The ideal DI for active/buffered instruments
- Built 'Radial tough' to handle the road





"I love my Radial J48 direct boxes! They are the ones I use for my live recordings. Thank you Radial!"

~Tommy Emmanuel ('Certified Guitar Player')

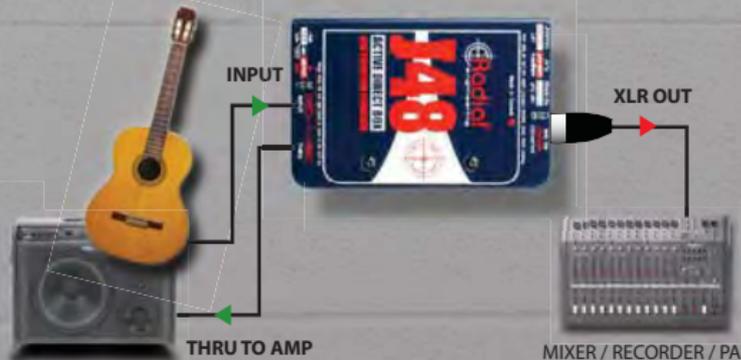
**RADIAL J-CLASS**

## J48™ ACTIVE DIRECT BOX

The J48 is the world's finest 48V phantom powered direct box. A unique internal switching power supply increases headroom and reduces distortion to one-tenth that of our nearest rival, while producing natural sounding even order harmonics rivaling preamps that cost ten times more. Features include: input-throughput connections for the guitar and amp, -15dB pad to tame extra hot signals, high-pass filter to clean up the mud, balanced XLR out for the mixer and a polarity reverse switch to help reduce feedback on stage. It is no wonder that the J48 has become the number one DI box for audio professionals around the globe.



- Huge 9V rails for extended dynamic range
- Linear from 10Hz to 40kHz
- Ultra low distortion - won't choke when driven hard
- Built tough for touring – sounds great for studio



*"Radial direct boxes make everything I put through them warm, punchy and clear. They are great DIs!"*  
 ~ Chick Corea

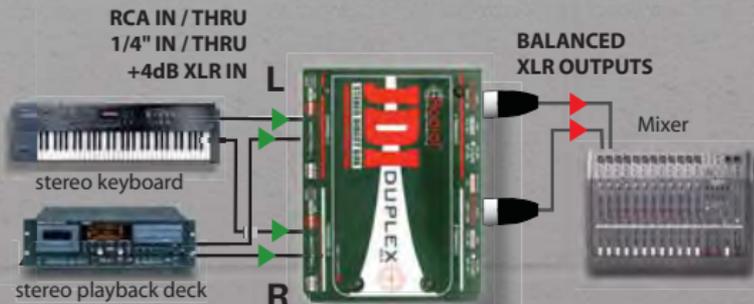


## JDI Duplex™ STEREO DIRECT BOX



The Radial Duplex is surely the most flexible DI box ever made! This amazing stereo DI features standard 1/4" jacks for instruments, RCA connectors for -10dB consumer electronic sources and balanced +4dB inputs to interface high output pro gear. The 100% passive Duplex is Jensen™ transformer equipped for amazing headroom throughout its 10Hz to 40kHz audio range. When driven hard, natural even harmonic overtones emerge to produce a warm 'vintage-style' Bessel curve that takes away the digital edge. This is particularly desirable with electronic pianos that tend to sound harsh when played with maximum expression.

- Ultimate 'Swiss Army' DI for stage and studio
- Removes 'digital edge' for warm natural overtones
- Transformer isolation eliminates ground loops
- The ultimate DI for keyboards & drum machines





*"The Radial JDV delivers my bass the way I want to hear it"*  
~ Victor Wooten (The Flecktones, Bass Extremes)

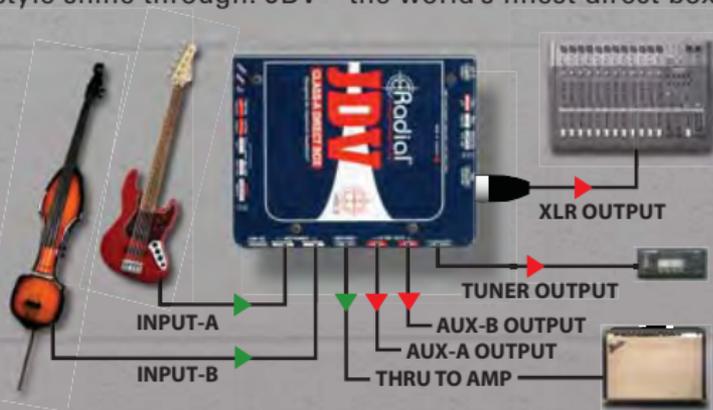
**RADIAL J-CLASS**



## JDV™ ACTIVE SUPER DI

The ultimate in DI technology, the Radial JDV breaks all of the rules with pure class-A zero-feedback circuit topology and Drag™ control load correction for the most accurate and natural sound you have 'never' heard! Two selectable inputs with a 4meg-Ohm option for piezo instruments feed four outputs to drive amps, tuner and effects so that you can create the setup of your dreams. Perfect for stage and a must have for studio. The JDV's huge 30 volt rails deliver unlimited dynamics and headroom so that your feel and playing style shine through. JDV – the world's finest direct box.

- Class-A feed forward design for natural tone
- Unlimited headroom for maximum dynamics
- Works great on instruments of all types
- The best DI you have 'never' heard





*"When it comes to sonic integrity, nothing touches Radial. I have grown to trust Radial like no other company I know."*

~ Steve Stevens (Billy Idol)

# RADIAL 500 SERIES



## PHAZEQ™ PHASE ALIGNMENT TOOL AND EQ

The audio equivalent of adjusting the focus on a pair of binoculars! The PhazeQ™ lets you combine any two signals and bring them into sonic alignment. Think of it as moving a mic around the studio by simply turning a dial.



## Q3™ COIL EQUALIZER

Vintage coil equalizers are considered the Holy Grail of recording EQs. They have less phase distortion and sound smoother. The Q3™ is a true passive induction coil EQ with 12 position low, mid and high controls for over 1,700 individual tone combinations.



## TANKDRIVER™ REVERB TANK INTERFACE

Use the spring reverb tank in your Fender® Twin™ to bring the unique charm and excitement of old school spring reverb to your studio tracks. Low noise circuit with drive switch to optimize signal level, high & low tone controls, and wet-dry mix for perfect blend.





"The EXTC is the ultimate interface for mixing musician's gear with the pro recording world."  
 ~ Ryan Hewitt (Red Hot Chili Peppers, Dixie Chicks)

# RADIAL 500 SERIES



## X-AMP™ DUAL OUTPUT ACTIVE REAMPER™

The X-Amp brings Reamp® magic to your 500 rack! Dual output Class-A Reamper™ with separate level controls, 180° phase adjust, plus transformer isolation to eliminate buzz and hum caused by ground loops. Drive hi-Z cables as far as 50 feet with no problem.



## EXTC™ GUITAR EFFECTS PEDAL INTERFACE

Guitar efx routing system lets you add excitement, spice and creative spark to any recording by adding guitar effects pedals to your recorded tracks. Front panel send and return patching makes it easy! Isolated to eliminate hum and buzz from ground loops.



## JDX™ GUITAR AMP DI SPKR EMULATOR

Record direct using pedals or plug the JDX in between your head and cabinet to take advantage of the reactive load. Delivers the ultra-fat tones of a half-stack Plexi with greater consistency over a traditional mic. Works great on bass and guitar!





*"The PowerPre sounds great and is packed with features. Stands toe-to-toe with units nearly twice the price. I bought two!"*  
 ~ Kevin Becka (Technical Editor - Mix Magazine)

# RADIAL 500 SERIES



## JDV-PRE™ INSTRUMENT PREAMPLIFIER

Class-A preamp without negative feedback delivers absolute purity of the instrument. Variable bass filter lets you adjust the cut-off to address instrument size and resonance. Drag™ control load correction optimizes response for all pickups. There is no equal.



## POWERPRE™ MICROPHONE PREAMPLIFIER

100% discrete mic preamp with a rich sounding Hammond™ broadcast transformer. Accustate™ input circuit reduces gain as sensitivity is reduced for lower noise. A voicing switch lets you add breath for added detail or punch to fatten up guitar and vocal tracks.



## KOMIT™ COMPRESSOR LIMITER

The ultimate single-knob compressor. Combines old school diode bridge limiter with the very latest in VCA compression. Slow, medium and fast transient response with auto-tracking that switches from soft knee to hard knee as signal increases.





"The Workhorse has quickly become one of my essentials at Slack Key Studio. Once again, Radial knocked the ball out of the park for me!"  
~ Randy Kohrs (Grammy winning producer)

RADIAL 500 SERIES

# Workhorse™

500 SERIES RACK WITH SUMMING MIXER



The Workhorse is a modular rack and mixer that combines the popular 500 series platform with an incredibly flexible patching system that lets you create the ultimate studio environment. The Workhorse allows mixing and matching up to eight preamps, EQs, compressors or other 500 series modules all together in one rack. Individual modules may be accessed via rear panel connections following the traditional API™ format or bussed to the built-in 8x2 summing mixer for stereo pan, level and muting. A unique 'feed' function lets you configure modules to feed one another in series to create the channel strip of your dreams!

- Eight slot rack with 8x2 summing mixer
- 100% compatible with API™ 500 series
- Extra current for power hungry modules
- Jensen™ transformer isolated outputs



## New Products:



### RADIAL 500 SERIES SHUTTLE™ INSERT LOOP



Combination effects insert and routing module that enables you to bring playback tracks, effects and other non-Radial modules into the Workhorse. This opens the door to tremendous patching options that would otherwise require complex wiring.



### RADIAL J-CLASS™ H-AMP™ HEADPHONE INTERFACE

This novel device takes the output from a loudspeaker like a wedge monitor and converts it to a headphone-safe mono output. Two outputs are provided, each with level control. Multiple H-Amps can also be connected in series.

## Artists, producers and engineers

around the world choose Radial because they can see the innovation and quality built into each product ... they love the functionality that makes it easy to get great results and most of all, because they can hear the difference in their music. Of course it doesn't hurt that Radial's dependability, rugged construction and 3-year limited warranty is the stuff of legends either!

At Radial, we are just as passionate about producing the finest tools for our customers as they are about using them. Radial — true to the music.



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Electronic  
Musician



Guitarist  
Magazine



Guitar World  
Platinum award



Guitar Player  
Editor's Pick



MIX  
Certified Hit



Guitar 1  
Award  
Excellence