

## Radial News

### Hafler P3100 Coming Soon



The Hafler P3100™ is a new version of Hafler's all time best selling P3000 studio amp and has been upgraded with a toroidal transformer for improved dynamics and lower noise.

Sign up for more updates at:  
[www.hafler.com](http://www.hafler.com)

### Jensen Twin-Servo®



A modern recreation of a classic – made to fit the 500 series format, the Jensen Twin-Servo completely eliminates capacitors and combines two 990 op-amps, two Jensen transformers and two DC servo feedback circuits to produce the widest bandwidth and fattest bass ever.

// Read More Page 12

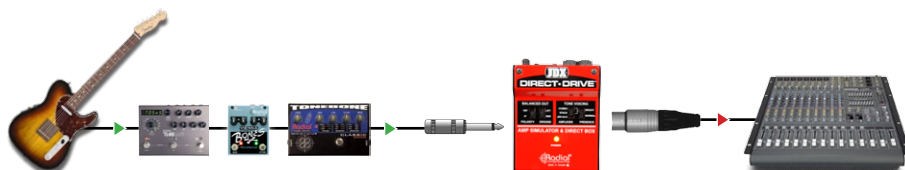
## Your Guitar, Your Tone, No Amp

### JDX Direct-Drive™ amp simulator

The Direct Drive™ is a combination amp emulator and direct box that lets you perform live or record without a guitar amplifier. It features a Voicing Control with three amp simulation EQs starting with a traditional Radial JDX™ 4x12 tone; next - a beefy sounding Marshall™ Half-Stack for rock and metal; and finally - a clean Fender Twin™ tone for blues and country picking. A bright switch acts like the presence on your amp. Connect your guitar to your pedals, the pedals to the Direct Drive and the XLR output to the PA. Easy! You can even send a signal to your amp and tuner! Finally, a great sounding stage amp that won't break your back!



Part# R800 1404 00  
 Coming Soon



## Add Bluetooth® To Your Board

### BT-Pro Bluetooth DI

Finally you can control the music while you're moving around, the BT-Pro pairs with Bluetooth® to wirelessly connect your laptop, phone or tablet. Balanced outputs with trim control allow for connection to microphone or line level inputs on any PA system. A headphone output is provided to test the audio output before connection to the PA. The FCC approved BT-Pro offers stereo reception up to 30' (10 meters) from the source using the A2DP interface over 2.0 EDR and converts to analog ensuring the best audio quality.



Part# R800 1055 00  
 Coming Soon



# Next Generation JDV Mk5 with Mic Input

## JDV Mk5™ super DI

Next generation JDV Mk5 retains the purity and dynamic handling that has made it the first choice DI with artists as diverse as Marcus Miller, Victor Wooten and Bruce Swedien. New features include dual switchable inputs with variable input levels, Drag™ control load correction for magnetic pickups and a 10 meg-Ohm option to maximize the tone with piezos. A balanced input with 48V phantom power has been added to channel one to allow a microphone to be combined with the second channel (and adjustable phase control) to produce an incredibly natural sound. Rack-mountable for touring plus a line level drive option for direct recording.



Part# R800 2015 00  
Now Shipping



# Small Size, Big Sound

## Headload Prodigy™ guitar load box

The Headload Prodigy is a combination load box and DI that enables one to drive a guitar amp at a higher output to maximize tone, yet produce a lower output volume when needed. As a load box, the Prodigy allows the user to attenuate the output to 50% for use on quiet stages or studio. As a DI, the Prodigy features a built-in JDX Reactor amplifier DI that combines a reactive load with a proprietary filter bank that emulates the tone of a 4x12 half-stack with a Shure® SM-57. The Prodigy can also be used without a cabinet for completely silent recording via the JDX output. It also features a built-in headphone amplifier, making it a perfect quiet-practice companion.



Part# R800 7068 00  
Now Shipping



## Artist Update



**Drew Brown**  
One Republic

*"The things we ask our switchers and DIs to do are unfair and unrealistic. Every part of our show depends our units being more flexible and more reliable than anything else. That's why we use Radial."*

**J48™**  
Active DI



**Scott Holiday**  
Guitarist  
Rival Sons

*"I've been using the Radial SGI and JDXs for a while now. SGI is mandatory. Best thing ever for bigger stages and big pedal boards."*

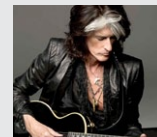
**SGI™**  
300' signal driver



**Michael Thompson**  
Musician  
Ray Charles, Michael Buble, Justin Bieber, The Eagles

*"The Radial Headload is the heart of my system both for recording and live. The voicing of the direct signal is so natural that I often times prefer it over the mic'd signal. I own all the other major speaker emulators but the Headload is THE ONE!"*

**Headload**  
Guitar Amp  
Load Box



**Joe Perry**  
Guitarist  
Aerosmith

*"Since adding the Radial JD7, SGI and Headbone to my rig, my sound on stage has never been better!"*

**Headbone VT**  
Head switcher



## A Classic goes 9V!

### Introducing the Classic V9™ Distoverdrive!

Back in 1998, the very first Tonebone Classic hit the market and soon was adopted as a best in class by what may well be two of the best ears in the business: Eric Johnson and Steve Lukather. The new V9 brings about some significant changes that address the needs of today's pedal crazy market!

The new Classic V9 is in fact a Distoverdrive. In other words, it sits somewhere between a traditional overdrive and a modern distortion pedal whereby it can clean up when playing legato and you can really dig into the notes when you want extra sustain and harmonic generation. Eliminating the tube enables the Classic V9 to operate on standard 9V power making it easy to integrate into a pedalboard using a mutli-output power brick. This also enables you to reduce the footprint so that it could better fit on pedalboards where real-estate may be limited.

Yes, it retains much of the character that has made the Classic one of the most sought after pedals on the used market, but with these advancements, it now delivers more tonal power than ever before.



*"The Classic is both responsive and musical. Very impressive! I can honestly say that I truly appreciate the tone and feel that it is a valid addition to the very fabric of the distortion guitar sound. This is a rare find."*

- Eric Johnson



Part# R800 7011 00  
Coming Soon



## Take Control of Your Amp With Pre-Drive

### The New Regency for mid and high gain amps

According to company President Peter Janis: *"When developing new products, we often consult with a tight knit group of individuals that we have grown to trust. One such individual is Rejean 'Rej.E' Lachance an incredibly talented player from Québec that is best known for his work with Roc Voisine, Lara Fabian and Johnny Halliday. Rejean wanted a pedal that he could use to drive the front end of his amp harder, either to add sustain or to produce extra grind. He worked with long time engineer Denis Rozon to produce a prototype and the result is the Regency."*

The Regency is in fact two pedals in one. The first is the pre-drive – a high output, low distortion overdrive that is used to add extra saturation to the amp without muddying up the tone. This features a drive control, adjustable tone and a level control. A 3-position low-mid switch further refines the tone by allowing the artist to tailor the bottom end to suit. When in play, the pre-drive adds natural sustain and harmonics. The second is a 100% discrete class-A boost that delivers up to +18dB of gain. A built-in effects loop automatically activates when the boost is engaged, allowing the artist to turn on his delay at the same time when soloing. This not only improves on-stage efficiency; it also helps to deliver a better performance. Both the pre-drive and the boost may be used at the same time, should absolute power be needed.

Made Radial tough from 14 gauge steel, the Regency is well prepared to handle the rigors of international touring. It is also super compact and powers by a standard 9V supply for easy integration onto a pedalboard.



Part# R800 7013 00  
Coming Soon



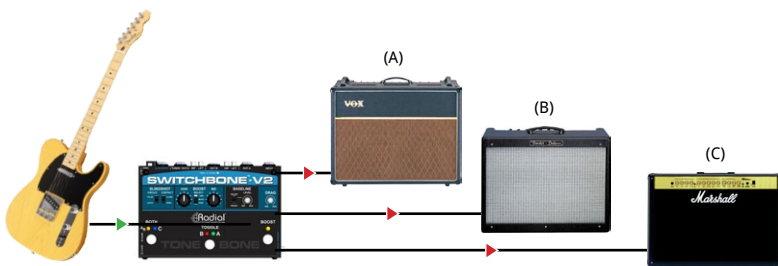


# Switchbone V2™

Makes for happy feet!

The Radial Switchbone has quietly gained a huge following by some of the most talented players on the planet. Eric Clapton, Derek Trucks, Alan Holdsworth and G.E. Smith are just a sampling. There are several reasons for this: The Radial Class-A buffer for tone purity, Drag™ control load correction for optimal feel, opto-couplers for click-free switching, transformer isolation to eliminate noise and a power booster that is considered to be the best in the business.

The Switchbone V2 retains all of the above while adding a more powerful mid-boost section with fully variable mid-range, Slingshot™ remote controllability that lets you change channels or activate effects while hitting a footswitch, and it may be configured to drive as many as three amps at the same time for A, B, and C setups.



Slingshot™ sends a customized signal to control a second device.

Boost with mid-control to dial in your tone.

Baseline pre-boost circuit powered from the Elevator™ to enhance your tone.



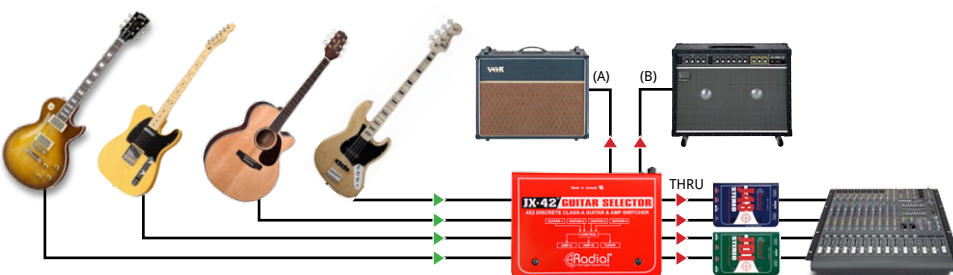
Part# R800 7081 00  
Coming Soon

## Compact Switcher for Live Touring

JX42™ four input guitar switcher

The JX42 is a hi-Z switcher designed to seamlessly switch between four guitars and two amps on a hectic concert stage. Every effort has been made to eliminate switches or controls that could either be cumbersome or get in the way. This switcher is all about efficiency and making sure the user stays out of trouble.

The four inputs are designed for guitar, bass or other instrument level sources. Radio-style push button switches assure only one input will be active at any one time. The outputs are also exclusive in that only one amp may be active at a time. The amps may be controlled using a front panel switch or via an optional JR2 footswitch. When using the JR2, a mute function becomes available that allows quiet on-stage tuning via a dedicated tuner output. Instrument selection is accomplished using the front panel switches, or can be controlled via an optional JR5 footswitch or the new MR5™ MIDI translator.



Part# R800 6505 00  
Coming Soon

## Artist Update



**Dave Dixon**  
FOH  
Mark Knopfler

"On piezo pickups the PZ-DI™ takes away that brashness and supplies a more natural, rounded high end. It is now firmly stamped onto my rider's input list."

**PZ-DI**  
Piezo DI



**Colin James**  
Solo Artist  
Juno Award Winner

"Radial has such a great reputation for quality and have become an industry standard for a reason. Great tools and effects to get the job done right."

**PZ-Pre™**  
Acoustic Preamp



**Phil Aaberg**  
Music Recording Artist  
Windham Hill and Sweetgrass

"We use the Radial JDI Duplex™ with all my keyboards. The sound from Radial is pure and punchy, the way we like it!"

**JDI Duplex**  
Jensen equipped passive DI



**Alex Lifeson**  
Guitarist  
Rush

"Since Radial came along, we are no longer rolling the dice!"

**PZ-DI**  
Piezo DI



## Riding Shotgun has an all New Meaning!

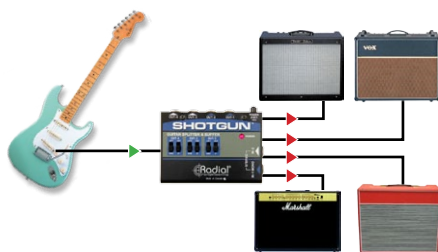
### Shotgun™ signal splitter

The Tonebone Shotgun lets you shoot your guitar signal to as many as four amps at the same time. And it lets you do it either in mono or in stereo – quietly, as it eliminates hum and buzz caused by ground loops.

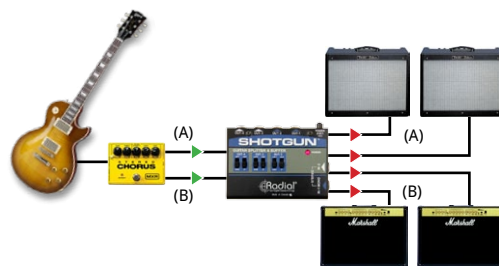
Last year, we met with the guitar techs for Colin James and Joe Bonamassa and both were having horrific problems with buzz and hum in just about every venue that they played in. Interestingly enough, Colin uses a 1x4 setup while Joe uses a stereo 2x2 setup. So our engineering brainiacs got to work figuring out a way to solve both problems with one box. The Shotgun is the result. When only input-1 is used, it routes the guitar signal to all four amps. If input-2 is also used, it spits the signal in a 2 x 2 stereo configuration. This enables the guitar tech to optimize the setup for each player.



Part# R800 7215 00  
Coming Soon



Colin James' typical setup includes a single input going to four amps



Joe Bonamassa's typical setup includes a single input going to four amps

## Never Lost in Translation

### MR5™ MIDI translator for JR5™ footswitch

A MIDI signal translator that lets you drive the Radial JX44™ and other Radial products that use the JR5 footswitch - using a MIDI controller. At one end, it features a MIDI in, out and thru to integrate it within a MIDI network. On the other, two XLR outputs to control the JX44 guitars and amps. A side access dip switch enables the user to configure the MIDI set up for omni-mode or dedicate the MR5 to a single channel. You can also set it for program and channel changes, should this be required. Should a MIDI error occur, a side-access reset switch allows for instant setup recovery. The MR5 is powered by the host Radial product, thus eliminating the need for an external power supply.



Part# R800 6605 00  
Coming Soon

## The Bumper™

This one goes bump in the night!

At night on a stage that is... The Bumper is a compact instrument selector that lets you switch between four instruments using a simple footswitch. An innovative circuit advances through the connected inputs depending on what is connected. Full size, super-bright LEDs follow the selector switch for instant visual feedback.

Each input features Radial's legendary Class-A input buffers to drive long cables without noise, distortion or artifact. Each input is also equipped with either Drag™ control load correction or a TRIM, depending on how it is set. This allows guitarists or bass players that use multiple instruments to quickly change instruments while optimizing the load on passive pickups or matching the level when using louder active sources. A dedicated tuner out is always on hand for on-the-fly adjustments.



Part# R800 7094 00  
Coming Soon



## Headlight™

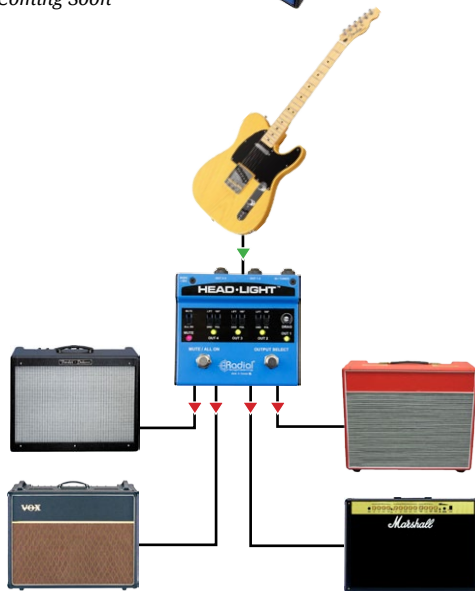
Let all your amplifiers shine!

There are plenty of crazy guitarists that will plug into four amps at the same time! Why, say you? With a catalog of songs, having the ability to select the right amp for the right tune not only sounds better, it makes them groove on stage. In the studio, quickly switching between one amp to another without having to bring a rack and large multi-selector footswitch makes things all that much easier. The Headlight is made for these folks.

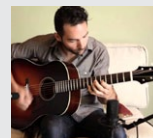
The design begins with Radial's award winning Class-A buffer and Drag™ control load correction for absolute best tone and natural feel. A single rotational footswitch advances the signal to all of the outputs that are connected. A series of color-coded LEDs follow along for instant visual feedback. To ensure quiet performance, the outputs are transformer isolated. These eliminate ground loops and the hum and buzz that seems to always be present with other switchers. Ground lift and 180° polarity reverse switches are also available to further quiet down the system and ensure all amps play in phase. A mute switch works double duty to either turn all amps off for tuning, or turn them all on to unleash the power of the sun!



Part# R800 7096 00  
Coming Soon



## Artist Update



**Carl Miner**  
Flatpicking pro  
Taylor Swift, Sam  
Bush, The Greencards,  
Pink Martini

"I've tried virtually every DI out there, but the minute I tried the J48™, I knew I was done. Thanks, Radial!"

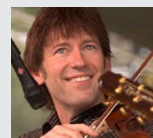
**J48**  
Active DI



**Jason Mowery**  
Fiddle & Mandolin  
Keith Urban, Shania  
Twain, Travis Tritt,  
John Fogerty

"The Radial JDI Duplex™ is built like a tank and sounds absolutely fantastic. I love it."

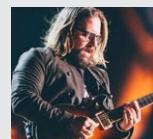
**JDI Duplex**  
Jensen  
equipped  
passive DI



**Jimmy Mattingly**  
Fiddle, Mandolin,  
Acoustic  
Reba McEntire, Dolly  
Parton, Garth Brooks

"The ProRMP™ works great and doesn't mess with my sound. Keeping the integrity of the tone is really important. It's a tone saver."

**ProRMP**  
**REAMP**



**Coy Bowles**  
Multi-Instrument  
Musician  
Zac Brown Band

"Radial gear is tried and true. They build the products like tanks, it all sounds great, and it does exactly what it's supposed to."

**Cube**  
500 Series rack



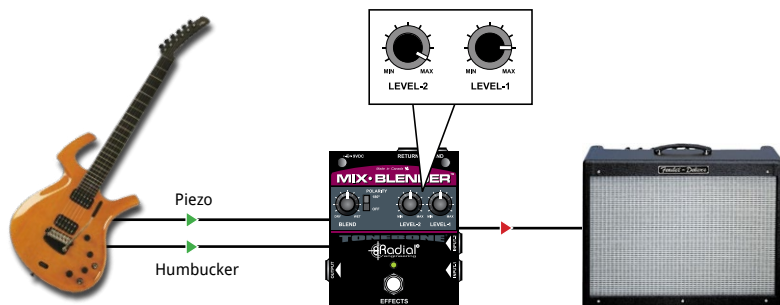


## New Mix-Blender™

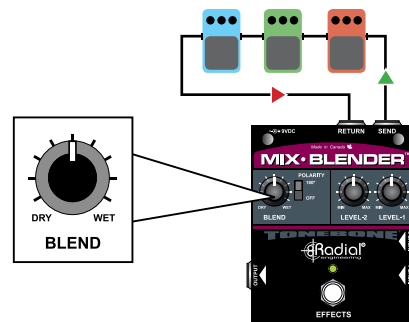
Just add bass and guitar for a perfect recipe!

Radial is known for making problem-solvers. The Mix-Blender solves two long standing problems in with one compact device. The functions are in the name...

The Mix section is exactly that, a 2-input mixer that lets you combine two sources and send them to one output. This could be used to blend two pickups from an acoustic guitar or allow two guitars to be active at once for players that must instantly transition from one tone to another. It can also be used to mix two effects chains together in parallel by first splitting the signal and then recombining them. This studio trick is often used to create subtle or unique effects.



Part# R800 7207 00  
Coming Soon



## The Headlight-Pro™

For multi-instrumentalists

Here's the drill: You are the hired gun and have to magically switch between acoustic guitar, mandolin, banjo and fiddle... you want each instrument to have its own audio channel in the PA yet you do not want a bunch of cables causing a tangled mess of spaghetti on stage and do not want to use hand-signals to let the FOH and monitor engineers to mute your instrument during every change. What do you do?

**The Headlight Pro comes to the rescue with a simple six step plan:**

1. Stomp on the Mute footswitch to turn off the signal going to the PA and stage amp
2. Disconnect your guitar and connect your mandolin
3. Check tuning with always-on tuner output
4. Depress Select footswitch to set to output-2
5. Check LED indicators to make sure you are on the right channel
6. Hit Mute footswitch again to go live

*Elapsed time for changeover: 8.3 seconds*

*Engineer appreciation level: 10/10*

*Professional appearance on stage: 10/10*

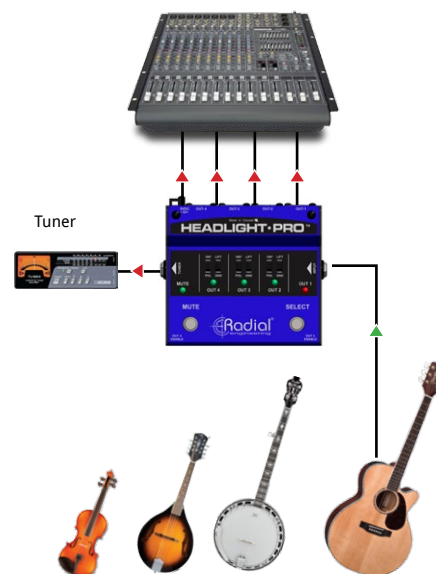
*Sound quality: 10/10*

*LED cool factor: 10/10*

Features standard 1/4" instrument input, always-on tuner out, four fully isolated balanced XLR outputs with ground lift switches to eliminate hum and buzz caused by ground loops, 180° polarity reverse switches to help eliminate hot-spots on stage, selector switch that can be set to advance through 2, 3 or 4 inputs, mute footswitch for changeovers and quiet on-stage tuning, typical 9V powering for use with power-bricks, and ultra-sturdy Radial build quality.



Part# R800 1432 00  
Coming Soon



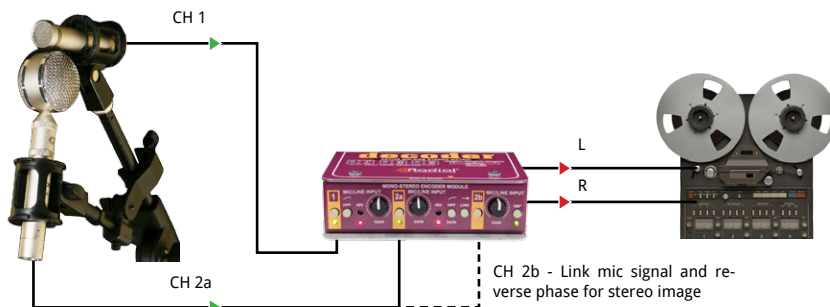
# Radial Makes Mid/Side Recording Easy

Decoder™ M/S mic matrix

The Decoder is a mic pre-amp and mid/side stereo matrix that allows the user to easily create recordings using the popular mid/side technique without having to custom configure a recording console. The Decoder can be used in the traditional two-microphone sum-difference method, where a 'side' mic is duplicated and phase reversed on a second channel and blended with the mono 'mid' mic for a spectacular stereo image. Thanks to three built-in balanced pre-amplifiers, the 'side' image can also be captured with stereo mics or even two different microphones. As an added feature, the Decoder may be set to line level to Reamp™ tracks and create mid/side imaging during the mix-down process.



Part# R800 1415 00  
Now Shipping



"For 'out of the box' M/S recording and processing, I think Radial Engineering has a winner here."

**Joseph Lemmer**  
Tape-OP Magazine



All Radial 500 series racks and modules are now shipped with ThumbSet™ knurled thumbscrews and they are available separately for resale. The ThumbSet™ screws feature a perfectly sized thumbscrew head for easy mounting without the need of a screwdriver. However, if ever the ThumbSet™ is over-tightened, a clever slotted head allows a screwdriver to be used to loosen.



# Dante - Easy to Integrate, Easy to Use, Sounds Amazing!

DiNET™ network direct boxes for Dante

## DiNET DAN-TX

The DiNET DAN-TX is the worlds first Dante™ enabled stereo direct box. Equipped with 1/4", RCA and stereo 3.5mm input jacks, the DAN-TX allows the user to connect instruments or line level sources directly to networked audio systems using the Dante protocol. The DAN-TX features 24bit/96kHz analog to digital conversion to provide the highest audio quality, and a local 3.5mm headphone output provides the means to quickly test audio.

Part# R800 1062 00  
Coming Soon

## DiNET DAN-RX

The DiNET DAN-RX is a 24bit/96kHz digital to analog endpoint that allows the user to output audio from a Dante™ network to stereo systems. The DAN-RX is equipped with left and right balanced XLR outputs with a level control that allows for connection to microphone inputs up to +4dBu line level systems. A local 3.5mm headphone output is provided to test or monitor audio before connection to the PA system.

Part# R800 1063 00  
Coming Soon





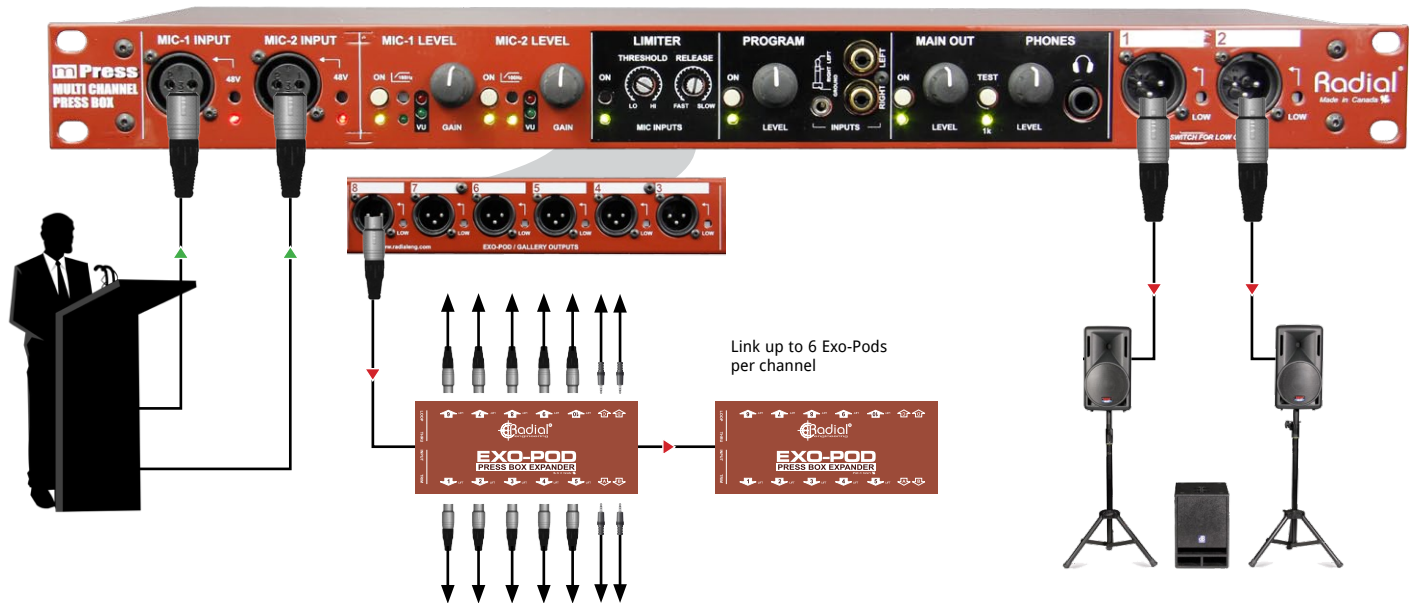
# My Fellow Americans!

## mPress™ modular press distribution system

The mPress is a radically new press distribution system that offers near unlimited expansion without signal degradation or noise. Traditionally the press box has always been presented as a suitcase with a mic input and a host of mic outputs. In recent years, the use of active signal buffers have replaced the transformer to cut manufacturing costs. Unfortunately, this has resulted in noise creeping back into the audio system, deteriorating the audio quality. The mPress solves the problem by combining a high octane active drive circuit with a host of transformer-isolated floor boxes called Exo-Pods. It features two mic inputs, 48V phantom and overload limiter and eight built-in XLR outputs for mic level recorders. These can be switched for extra-power to feed Exo-Pod external distro boxes for over 500 simultaneous feeds.



mPress Part# R800 8010 00  
Exo-Pod Part# R800 8012 00  
Coming Soon



## Hitting the Nail on the “Headload”

### Marianas Trench frontman Josh Ramsay on recording amps

*“To record amps in our home studio I considered using isolating speaker cabinets at first but they sound boxy and odd to me. So then came the idea of some sort of DI based recording. But this worried me because I didn’t want to sacrifice any sonic qualities just for the sake of a new location.”*



Josh Ramsay - Marianas Trench

Ramsay was impressed with the cabinet simulation capabilities of the Cabclone and the Headload and because each product has its own version of EQ settings and gain stages, found they both compensated for what is lost without the natural effect from speaker cones. In the end it came down to classic Radial build quality and the Headload’s built in Phaser™. Ramsay continues: *“Where the Cabclone lacks, is durability and enough options for professional level application. The Headload sounds fantastic and also is clearly made to last and made with all applications in mind. The addition of a 360° phase sweep is brilliant. The other downside to the Mesa, is that while it does sound great, it is clearly not ready to handle the wear and tear of going on the road. And I have been using Radial gear in my live rig for years, and have never seen it go down.”*



Part# R800 7058 00  
Now Shipping

# "Yes, We Can Do That!"

## Radial Custom Shop



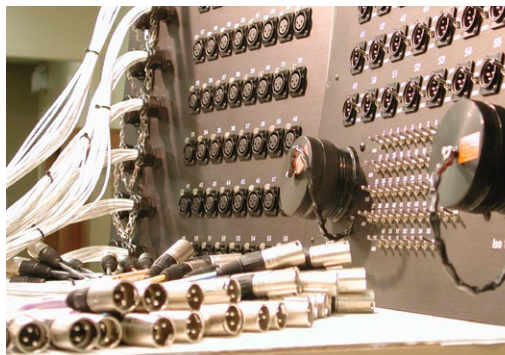
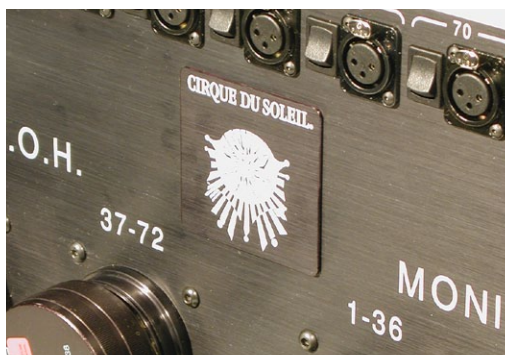
When it comes to custom audio or video systems, if you can dream it up, we can build it! Our 25 years experience and design chops allow us to configure your custom snakes and panels the way you want, when you want... so go ahead and dream big because when you call the Radial Custom Shop, chances are you'll hear: "...yes, we can do that"



### Clients include:

- 2010 Winter Olympics
- Advanced Broadcast
- Alan Parsons
- Atlanta Sound
- Brantley Sound
- Bryan Adams
- Bruce Hornsby
- CBC Radio
- Cirque du Soleil
- Cisco
- Clair Brothers
- Clearwing Productions
- Daryl Hall
- Diana Krall
- Disney
- Evco Sound
- Goo Goo Dolls
- House of Blues
- Kings of Leon
- Linkin Park
- Maryland Sound
- P R G
- Rush
- Ryman Auditorium
- Saddleback Church
- S.E. Systems
- Sony
- Sound Art Productions
- Solotech
- Tour Supply
- USAF Band
- Westbury National
- Zac Brown Band

## Snakes, Wall Plates, Custom Panels, Audio & Video Cables, Multi-pins, Adaptors, Connectors and More!



### Artist Update

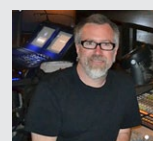


**Mike McKnight**  
FOH  
Mariah Carey, Madonna,  
American Idol

"I have flown the SW8™ all over the world on tour and they work perfectly night after night. I can't imagine doing a live show without them."



**SW8**  
Switcher



**Brad Divens**  
FOH Engineer  
HIM, Garbage, Motley  
Crue, Jane's Addiction

"With the JDX™ on the bass and guitar rigs I get an amazing and consistent tone night after night. I love this box!!!"



**JDX 48**  
Guitar Amp DI



**Paul Boothroid**  
FOH  
AC/DC, Paul Simon,  
Paul McCartney, Pink

"The Radial Phazerbank™ is still helping me find that sweet spot after all these years. Bringing two sources together so that they are one, in perfect harmony... Love it"



**Phazerbank**  
Phase adjuster



**Dave McDonald**  
FOH  
Adele

"I finally started using the Phazer™ and it has become my 'go-to-tool' for my fat 70's snare sounds. I LOVE this thing!"



**Phazer**  
Phase adjuster



# Launch Your Signal Any Way You Want

## Catapult™ Cat 5 analog snake

The Radial Catapult is a modular snake system that drives four analog or AES audio channels over a single shielded Cat 5 cable. The Catapult enables system contractors to take advantage of pre-wired networks to connect one room to another, and allows live sound technicians to take advantage of the low cost of Cat 5 cable for return or cross-stage snakes.

The modular Catapult is available in six configurations with a choice of three input and three output modules. Each input module includes four XLR-F inputs, four XLR-M outputs and two Neutrik Ethercon™ outputs. Each output module features an Ethercon input, a throughput and two sets of four XLR-M outputs. Modules can be ordered without transformers for sub-snakes or to transmit AES digital signals; with mic isolation transformers to provide split outputs for FOH, monitors or a recording system; or with line level isolation transformers to eliminate system noise. Ground lift switches are provided at each end of the Ethernet cable connection to help eliminate hum and buzz caused by ground loops.

### Six Configurations

Coming Soon



#### TX4 - R800 8022 00

Transmit module with 4 XLR-F inputs and 4 XLR-M outputs

#### TX4M - R800 8024 00

Transmit module with 4 XLR inputs and 4 mic level (-40 to 0dB) isolated XLR-M outputs

#### TX4L - R800 8026 00

Transmit module with 4 XLR inputs and 4 line level (-20 to +15dB) isolated XLR-M outputs

#### RX4 - R800 8023 00

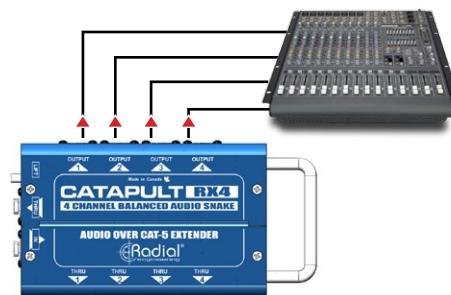
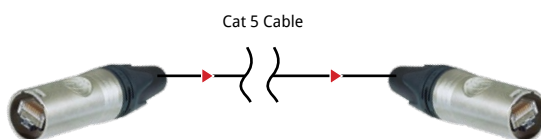
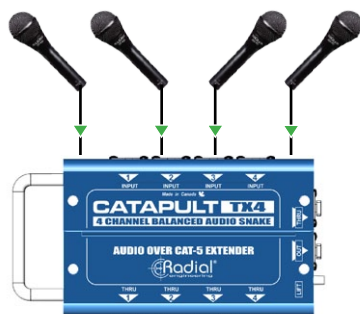
Receive module with two sets of 4 XLR-M outputs

#### RX4M - R800 8025 00

Receive module with 4 mic-level (-40 to 0dB) isolated XLR-M outputs and one set of pass-through XLR-Ms

#### RX4L - R800 8027 00

Receive module with 4 line-level (-20 to +15dB) isolated XLR-M outputs and one set of pass-through XLR-Ms



## Meet Jim Rhodes

### Jim joins Radial's team in artist relations

Rhodes is better known in the music industry as "Jimmy Joe Rhodes" and has been in the music and event business for more than 35 years. In addition to being a guitarist, songwriter and performer, Jim spent many years on the production and technical side of the business working on tour and in the studio as an instrument technician, stage manager and production manager. He has worked with Rush, Sarah MacLachlan, Bryan Adams, Loverboy, Honeymoon Suite, Kim Mitchell, Meatloaf, Colin James, April Wine, BTO, Tom Cochrane and Red Rider, Gino Vannelli along with producer Bob Rock. Rhodes also worked as a production manager and promoter rep for event producers such as House of Blues and Paul Mercs Concerts.



Mobile: 1-604-328-6594



Email: jimr@radialeng.com





# Studio Grade Distortion

Space Heater™ 8-CH 12 AX7 tube drive and summing mixer



Part# R800 7050 00  
Now Shipping

The Space Heater is a single space 8-channel tube overdrive that can be used as a stereo summing mixer or as a multi-channel studio distortion. To control the distortion, channels 1 through 8 feature separate Drive controls to increase or decrease the signal being sent to the tube and a Level control to set the output. A unique Heat switch lets the user apply 35, 70 or 140 volts on the tube to vary the level of saturation. Each stereo pair is also equipped with a high-pass filter to eliminate low frequency resonance. Equipped with both 12AX7 tubes and oversized output transformers on every channel, the Space Heater can be used to apply anything from subtle warmth to over the top, speaker-splitting distortion to individual instruments or across the entire mix. This exceptional feature set makes the Space Heater ideal for warming up sterile digital tracks, enhancing vocals, adding grit to bass and producing crushing drum tracks.



## 500 Series

The Space Heater is also available in a 500 series with the same 12AX7 tube warmth and vintage transformer vibe.

Part# R700 0152 00  
Now Shipping

## A Classic Reborn for Today's 500 Series

Jensen Twin-Servo® 500



First developed by Deane Jensen, the Twin-Servo was created to be the finest microphone amplifier possible. Reimagined for today, the unique design cruises along in Class-A then transitions to class-AB only when pushed to extremes. Part of the magic is maximizing the gain-margin so that no matter what the input, the lowest possible distortion will be realized. In order to eliminate phase shift, all capacitors were removed from the signal path and replaced by two servos, two 990 op-amps and two Jensen transformers. The 'unlimited bandwidth' enables the design to reproduce the widest bandwidth and fattest bass ever heard. Developed with the Jensen engineering team, the Twin-Servo 500 has been faithfully reproduced following Deane's original recipe.

Part# R700 0111 00  
Coming Soon



## Deane Jensen Invents the 990



Deane Jensen stands among the audio legends as the pioneer that reinvented the way that audio transformers

were designed and built. Deane also brought about another significant advancement when he openly offered the industry free use of his patented 990 op-amp design. In order for the Twin-Servo to be converted to the 500 series format, space had to be taken into consideration. Instead of using 'plug-in' 990 op-amps, the Twin-Servo is 100% discrete with all of the components placed directly onto the circuit board. There are no surface mount parts in the Twin-Servo 500.

## Artist Update



**Richard Chycki**  
Engineer  
Rush, Aerosmith, Dream  
Theater, Mick Jagger

"The Space Heater 500™ lets me enhance a track with anything from subtle tube warmth to extreme tube overdrive grit. It's powerful, it's effective and it's simple. Why settle for ordinary when extraordinary is right there?"

**Space Heater 500**  
Tube Drive



**Andrew Scheps**  
Engineer  
Metallica, Red Hot Chili  
Peppers, Audioslave,  
Linkin Park, Green  
Day, U2

"Reamping and using pedals while mixing have always been part of my work flow, but with the Radial EXTC™ it's finally easy and bullet proof."

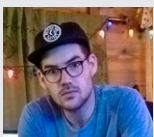
**EXTC**  
Guitar pedal  
interface



**Vance Powell**  
Engineer  
Aerosmith, Journey,  
Steve Miller

"The PhazeQ™ is exactly what you need to get two instruments in phase. I'm having a hard time thinking about recording without it!"

**PhazeQ**  
Phase adjuster



**Matt Bishop**  
Producer / Engineer  
Taylor Swift, One Di-  
rection, Snow Patrol,  
Airborne Toxic Event,  
Robbie Williams

"The PowerTube™ is a workhorse mic pre that I know I can trust in any recording situation."

**PowerTube**  
Tube Preamp



## Studio-Q™ Cues up the Talk-Back!

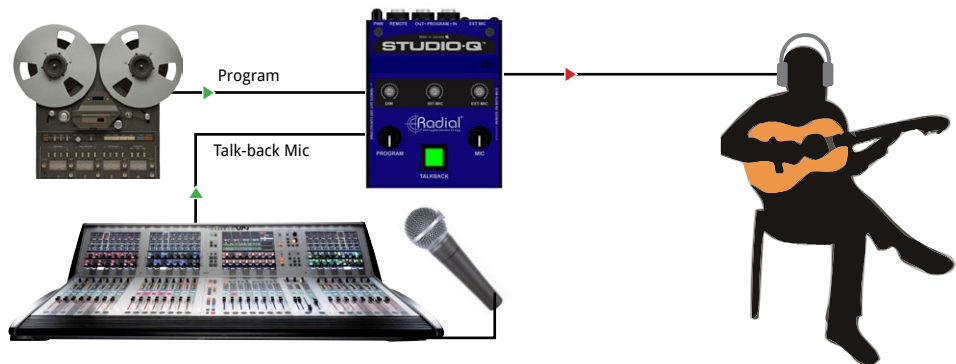
Talk-back interface with built in mic

With more and more recording happening in smaller studios, the need for a simple talk-back system has become evident. Yes, there are other cue systems on the market, but most either have too many features, are too costly, or are too large. The Studio-Q presents a desk-top solution that manages to do it all in a super compact design.

The Studio-Q begins with a simple cue switch that turns on the built-in microphone or the 'producer' mic XLR input. Each mic is equipped with an individual trim control along with a master mic volume. These can also be remotely activated using a remote JR1 mute footswitch. Once depressed, the signal is routed to the studio headphone system while it automatically shuts the program to the desired level. The program signal path is balanced for easy integration with any console with fully variable level control on the front panel. When the band is full-on, a remote output may be used to send a dry contact to a beacon and attract attention. This can also be set with DC power to accommodate a soon to be released LED beacon.



R800 1435 00  
Coming Soon



## Boost Above the Ozone

McBoost™ mic signal booster

Breathe new life into your old favorite low output mics with the McBoost. By elevating the signal level of a low output microphone, it can perform better with a typical mixing console. A mic like a Shure® SM7 is a great sounding mic that was designed for broadcast voice so when it is used to pick up lower level signals, the detail is often lost. Hand matched transistors ensure absolute performance that is achieved with the dual FET class-A circuit. This delivers up to +25dB of boost via a fully variable front-panel control.



Part# R800 8016 00  
Now Shipping

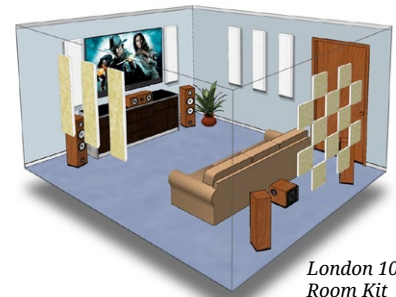


# Acoustic Room Kits for Any Studio

## Primacoustic Room Kit Paintables™

Primacoustic is pleased to announce the Paintables™ versions of the popular London 8™, London 10™ and London 12™ room kits are now shipping. Designed to address acoustical concerns that are common to all rooms, London kits help control primary reflections, flutter echo and excessive bass, these easy-to-use kits include an assortment of panels that help turn any room into a great sounding studio or home theatre. Originally available in a choice of black, grey or beige fabric covering, the new Paintable room kits ship in pre-painted Absolute White™. Unique is the ability to lightly spray paint the panels without disturbing the acoustic properties. The London series of room kits make it super simple to effectively treat many spaces, and with this new paintable line you can eliminate any concern about how the panels will integrate with existing décor.

As with all Primacoustic panels, the Paintables have been independently tested for acoustic performance and to achieve stringent Class-A fire ratings, making them safe for use in all types of installations in all jurisdictions around the world.



London 10  
Room Kit



**London 8™**  
Part# Z900 0105 09



**London 10™**  
Part# Z900 0100 09



**London 12™**  
Part# Z900 0120 09

## New Shapes New Ideas

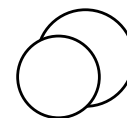
### Primacoustic Cloud Paintables™



Primacoustic is pleased to announce a new collection of paintable absorption panels in new shapes, that can be used as ceiling clouds, baffles or wall panels. Intended to reduce excess reverberation and improve intelligibility, the unique shapes and sizes provide designers and installers with a variety of panels that are architecturally appealing and offer exceptional absorption.

The range includes the circular Cirrus™, the Hexus™ hexagon, and the square Altos™. The panels utilize Primacoustic's Paintables™ proprietary coating, which allows for a light coat of paint without reducing acoustic performance. The panels ship in a textured Absolute White™ finish on both sides as well as the resin-hardened edges, so they can be installed without painting, or can be sprayed by the installer to match room décor.

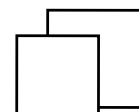
Since they are finished front and back, the panels can be combined with different Primacoustic hardware options for use as a wall panel, suspended cloud, or vertically hanging baffle. This makes them ideal in a variety of different applications both large and small.



**Cirrus™**  
36" Part# P250 1100 09  
48" Part# P250 1102 09



**Hexus™**  
36" Part# P250 1104 09  
48" Part# P250 1106 09



**Altos™**  
36" Part# P250 1108 09  
48" Part# P250 1110 09

Now Shipping



# Hafler®



"The Hafler PH50 phono preamp kicks ass. I've never heard my turntable sound that good. Actually, I didn't think it was possible."

**Chuck Ainlay** - Producer/Engineer  
(Dire Straits, Mark Knopfler, Lionel Richie, Taylor Swift, Peter Dinklage, Eric Church, Willie Nelson, Lyle Lovett)



"The Hafler HA15 headphone amplifier delivers the same Hafler qualities that I have grown to trust."

**Glen Ballard** - Producer/Engineer  
(Alanis Morissette, Michael Jackson, Shakira, Katy Perry, Annie Lennox, Dave Matthews, Van Halen)



"The Hafler HA75's warmth and clarity make it the ideal choice for reference and mixing."

**Dave Stewart** - Producer/Engineer  
(Eurythmics, Stevie Nicks, Tom Petty, Bono, Sinéad O'Connor, Mick Jagger, Katy Perry, Jon Bon Jovi)

## PH50 Phono preamp for moving magnet

Part# H100 0050



The Hafler PH50 is a high performance phono preamp for moving magnet (dynamic) cartridges that incorporates a well defined RIAA curve to preserve and transmit the original program material with minimal coloration. Particular attention has been applied to reducing noise, a problem common to the 33 RPM recording chain, resulting in a -82dB noise floor with greater than 91dB of dynamic range and less than 0.002% distortion.

## PH60 Phono preamp for moving coil

Part# H100 0060



The Hafler PH60 is a high performance phono preamp for moving coil cartridges that combines a Class-A transformerless head-amp design with a well defined RIAA curve to preserve and transmit the original program material with minimal coloration. Due to the extremely low signal level produced by moving coils, particular attention has been applied to reducing noise while retaining the purity of the signal path to address the most demanding audiophiles.

## PH34 & PH44 Phono SUT

PH34 Part# H100 0034

PH44 Part# H100 0044



The Hafler PH34 and PH44 SUTs are passive devices that employ ultra high performance Jensen transformers to boost the low-level signal produced by a moving coil cartridge by as much as 31dB without any amplification or the associated noise that they produce. Jensen wrote the book on transformer technology and for over 40 years has gained the accolades of being the world's most respected and revered audio transformer manufacturer.

## HA15 Headphone amp

Part# HA00 0015



The Hafler HA15 is a 100% discrete headphone amplifier that has been meticulously designed to produce Hafler's legendary sound quality with sufficient gain to power any type of headphone. A unique 'focus' control may be engaged that brings the stereo image to the center to better approximate the feel as if listening to loudspeakers in a typical ambient space.

## HA75 'Tube Head' Headphone amp

Part# HA40 0075



The Hafler HA75 is a vintage-inspired headphone amplifier that has been meticulously designed to produce Hafler's legendary sound quality while adding excitement and character of a real 12AX7 tube circuit to optimize the listening experience. Fully discrete with a class-A front end, the HA75 sounds magnificent. Includes a unique feedback control, adjustable focus and loudness.

# Big Keyboard Control in Small Box!

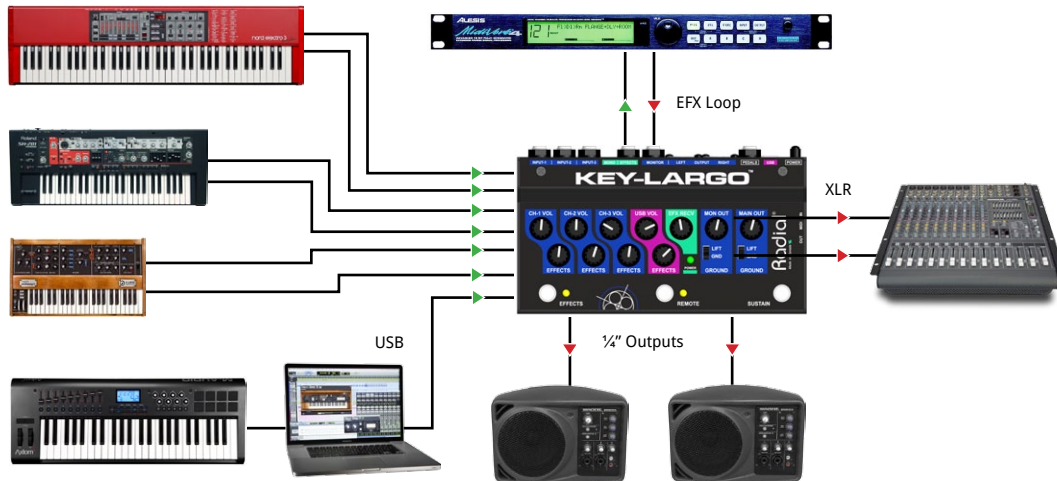
## Key-Largo™ keyboard interface

The Key-Largo is a Tonebone first... It is a combination keyboard mixer, DAC, effects loop and remote control in a compact pedal format.

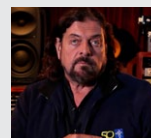
The design begins with three stereo input channels for your analog synths. Each channel is equipped with a level control and an effects send. Then, a 4th input for a USB connection to your laptop to play back audio files and mix them with the live keys. A stereo effects loop lets you add a rackmount delay or reverb to your vintage Mini-Moog or share it with the others and remotely turn on the effects loop using the left onboard footswitch. Stereo direct outputs let you feed your stage monitors while balanced isolated outputs feed the PA system. A middle latching footswitch lets you take things one step further with a contact closure that can be used to activate a second effect in the loop. A third momentary footswitch is assigned for sustain, making it easy to connect to your piano patch. Side access MIDI connectors are available to pass-through data and add flexibility.



Part# R800 1427 00  
Coming Soon



## Artist Update



**Alan Parsons**  
Engineer  
The Beatles, Pink  
Floyd, Al Stewart, The  
Alan Parsons Project

*"With the Hafler HA75 Tube Head, I am happy to spend hours rather than minutes doing the all-important reviews of my recordings and mixes on headphones, especially at higher levels."*

**HA75**  
Headphone  
Amplifier



**Roger Hodgson**  
Supertramp

*"The difference when we tried the Firefly™ was instant. The bass just automatically found it's place in the mix. Thank you Radial."*

**Firefly**  
Tube DI



**Kenny 'Babyface' Edmonds**  
Grammy Award  
Winner

*"Radial always give us a pure, warm unforgettable sound. Thank you Radial for making real audio gear that is built to last no matter how far or wherever we travel around the world."*

**JDI and J48**  
Direct Box



**Keb 'Mo'**  
Grammy-winning  
roots and blues  
singer/songwriter/  
guitarist

*"The Radial PZ-Pre is an absolute life saver for us. There is no way that we could produce the kind of quality acoustic show that we have been lately without the use of your fine products."*

**PZ-Pre™**  
Acoustic Preamp



## Radial Family

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