

Order No. R800 1300



The Radial J33 is a combination RIAA turntable preamp and active direct box that allows long-play vinyl albums (LP's) to be played directly through a professional microphone preamp in a mixing console. The J33 is ideally suited for archiving, sampling, scratch performances and DJ mixing when the highest possible sound quality is required.

The Radial J33 is designed for magnetic cartridges and features a stereo pair of RCA inputs and a choice of RCA, 3.5mm and 1/4" TRS stereo line-level outputs (-10dB, hi-Z) as well as balanced stereo XLR outputs (mic-level, 600Ω). This arrangement makes the J33 incredibly flexible. It can feed a hi-Z input such as a DJ system, and a low-Z input such as a pro-mixing console at the same time. It can be used solely as an RIAA preamp with hi-fi equipment or as an RIAA preamp and direct box combo.

The J33 may be powered with 48V phantom when used with mixing consoles, or with the included power supply when phantom is not available. The J33 is housed in a heavy-duty welded I-beam inner enclosure that makes it impossible to torque the PC board. The outer shell features a book-end design that protects the connectors and switches. Lasts a lifetime and sounds great.

Features

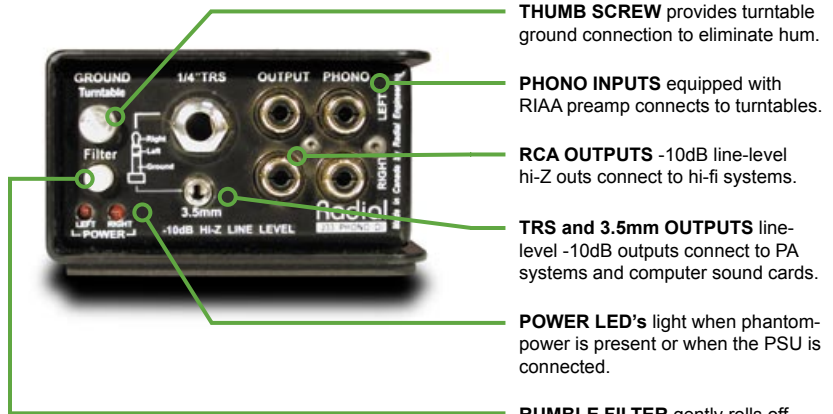
- RIAA EQ curve for proper playback response
- RCA, 3.5mm, TRS and XLR output options
- Rumble filter stops low-frequency feedback
- Powered by 48V phantom or external supply

Applications

- Designed for magnetic turntable cartridges
- Pro DJ touring and night clubs
- Archiving vinyl records
- Recording digital samples from vinyl
- Recording scratch performances

Cool stuff

- Eliminates need for DJ mixer
- RIAA preamp and active DI in one box
- Can be used as hi-fi turntable preamp
- Lets you connect your turntable to anything!
- Low-Z out will drive signals 300 feet!
- Ultra-tough construction, lasts a lifetime



THUMB SCREW provides turntable ground connection to eliminate hum.

PHONO INPUTS equipped with RIAA preamp connects to turntables.

RCA OUTPUTS -10dB line-level hi-Z outs connect to hi-fi systems.

TRS and 3.5mm OUTPUTS line-level -10dB outputs connect to PA systems and computer sound cards.

POWER LED's light when phantom-power is present or when the PSU is connected.

RUMBLE FILTER gently rolls off bass to reduce rumble and resonate feedback at high playback volume.

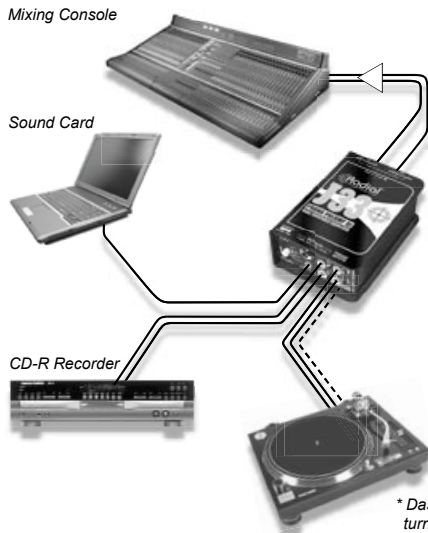


XLR OUTPUTS balanced 600Ω active drivers can drive signals over 100 meters (328 feet).

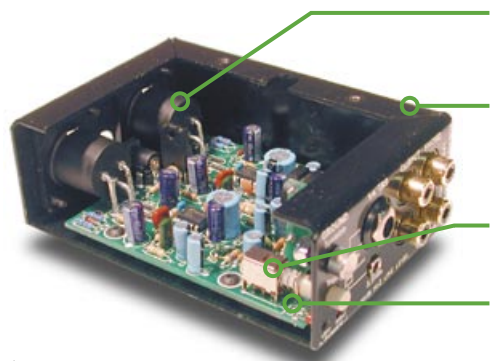
BOOK-END DESIGN creates a protective zone around the switches & connectors.

FULL BOTTOM PAD improves electrical isolation and keeps the J33 from moving around on busy stages!

PSU CONNECTION 15VDC supply connects here when phantom-power is not available.



* Dashed line represents turntable ground wire.



RUGGED glass-filled nylon connectors are 100% isolated for true dual-channel operation.

HEAVY-DUTY WELDED I-BEAM enclosure of 14 gauge steel makes it impossible to torque the PC board. Eliminates cold solder joints.

HIGH CYCLE heavy-duty switch rated for 20,000 operations.

MILITARY-GRADE PC board employs full ground plane to reduce RF interference and noise.