

JX44 V2

Guitar Signal Manager

Concert Touring Guitar & Amp Signal Manager

- Switch between 4 instrument inputs and 4 amp outputs
- Assignable stereo effects loop simplifies FX routing
- Connect to a local or remote pedalboard with the SGI balanced instrument line driver
- Remote switching control with optional JR-5 or MIDI
- Gold-contact i/o connections, and premium Jensen transformers
- Built-in 120V/240V power supply for worldwide touring



The Radial JX44 V2™ is a guitar & amp switching and routing system for professional concert touring, providing you with the ability to connect and manage up to four guitars & four amplifiers, a stereo effects chain and a remote pedalboard with seamless integration throughout. Optional JR-5 remote footswitches or MIDI controllers can be used to select the inputs and outputs or activate FX. A local stereo effects loop can be used to connect rackmount signal processors and assign each channel to individual amplifiers, and an SGI line driver is built-in to feed distant pedalboards with ease when used with remote SGI line drivers. An assignable direct box output is also featured for simultaneous studio-quality recording during a live performance, while a switching 120V/240V power supply allows for easy international use with world touring acts.

Features



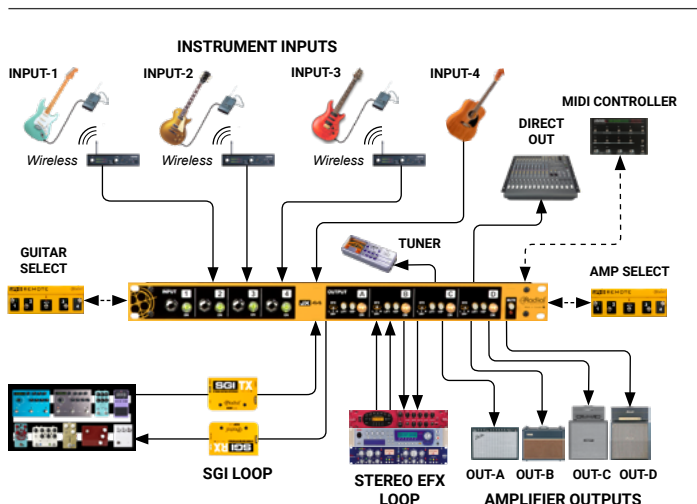
Input

- **INPUTS 1-4:** Buffered gold-contact inputs for unbalanced instruments such as guitars and basses. The front panel jacks take priority over the rear panel instrument inputs.
- **INPUT ON/OFF:** Large switches with green LED indicators turn each instrument input on/off. Multiple inputs can be on simultaneously.
- **EFX ASSIGN:** Selects whether the left or right EFX loop inputs feed the corresponding amplifier output. When 'dry' is selected, the EFX Loop will not feed the amp output.
- **180:** Reverses signal polarity at the corresponding amplifier output to help correct phase issues when using multiple amps simultaneously.
- **LIFT:** Disconnects the shield on the corresponding amplifier output to eliminate hum and buzz caused by ground loops.
- **OUTPUT ON/OFF:** Large switches with amber LED indicators turn each amplifier output on/off. Multiple outputs can be on simultaneously.
- **MUTE:** Switch with red LED indicator cuts all outputs except for the Tuner out.



Output

- **IEC POWER:** Connection for standard IEC power cable. 120V/240V operation for international use.
- **MIDI IN:** Standard 5-pin MIDI connector allows MIDI controllers to activate the inputs and outputs of the JX44 V2. Eight dip switches configure channel, program, and control changes. Can be used in conjunction with the JR-5 remote.
- **REMOTE FOOTSWITCH:** XLRM allows connection to the optional JR-5 remote for footswitch control of either the instrument inputs or the amplifier outputs. Two JR-5 remotes can be used simultaneously.
- **TUNER:** Buffered unbalanced output to feed a tuner pedal. This output is fed by all inactive instrument inputs, and will always be active even if the Muteswitch is engaged.
- **EFX LOOP REMOTE:** ¼" TS jack for connection to standard momentary footswitches such as the JR1-M to turn on/off the EFX Loop remotely.
- **AMP OUTPUTS 1-4:** Buffered and Jensen-transformer isolated gold-contact outputs for feeding up to four stage amplifiers.
- **STEREO EFX LOOP:** ¼" TS send and receive connections for local effects pedal chains.
- **DIRECT OUT:** Balanced XLRM output to feed a mixer or recording interface. Lift switch disconnects pin-1 to eliminate hum and buzz. Assign switch selects whether the Direct Out is fed a pre or post EFX signal, or instrument input 4 exclusively.
- **SGI RX/TX:** Balanced SGI loop works with the optional SGI to drive long cable runs to and from a remote pedalboard. Includes ground lift switch and SGI on/off switch.
- **INPUTS 1-4:** Connections for unbalanced instruments, wired in parallel with front panel connections.



Total Stage Control

The JX44 V2 gives you full control over even the most complex touring rigs. Switch between four inputs and route the signals to up to four amplifiers simultaneously. Connect effects locally in stereo or use a remote pedalboard with the optional Instrument Line Driver System and route FX to each amp output individually for wet-dry-wet setups. Utilize the JR-5 for remote guitar or amp switching, or connect a MIDI controller to integrate with existing setups. Finally, feed a direct output to FOH or a recording interface to capture the performance.