

JR-5

Remote Footswitch



USER GUIDE



True to the Music

Made in Canada 

Radial Engineering Ltd.
1165-1845 Kingsway Ave, Port Coquitlam BC V3C 1S9
Tel: 604-942-1001 • www.radialeng.com
Email: info@radialeng.com

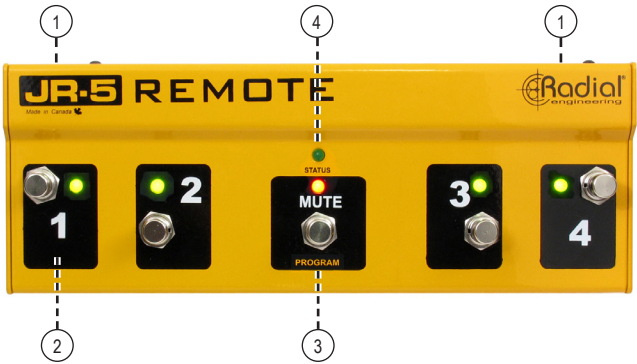
RADIAL JR-5

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Thank you for purchasing the JR-5, a remote footswitch controller designed for use with Radial guitar and amplifier switchers such as the JX44 and the JX42.

We recommend you take a few minutes to read this short manual before you begin using the JR-5 remote, as it covers the various features of the device and tips for setup. Should you have any questions about the JR-5 or its use with compatible Radial devices, please visit our website at www.radialeng.com for additional resources and frequently asked questions.

FEATURES



1. **XLR JACK (x2):** Connects the JR-5 to the Radial JX44 or JX42 using a standard XLR mic cable. Connectors are available on both sides of the JR-5 for the most flexible pedalboard arrangement.
2. **FOOTSWITCHES 1-4:** Heavy-duty latching footswitches with LED indicators are used to select guitars or amplifiers, or recall scenes from the BANK memory.
3. **MUTE FOOTSWITCH:** This switch is used to activate BANK mode on the JR-5, or it can mute instrument inputs or amplifier outputs, depending on which Radial device it is connected to.
4. **STATUS LED:** Illuminates when BANK mode is active and when programming banks into the JR-5 memory.

OVERVIEW

The JR-5 is a rugged footswitch designed to operate with Radial instrument and amplifier switchers such as the JX44 and the JX42, allowing remote control over some features from up to 300 feet away. This gives guitar technicians the ability to manage inputs and outputs hands-free, or it can allow the artist additional control from their pedalboard on stage.

MAKING CONNECTIONS

The JR-5 connects to your Radial switcher using a standard XLR mic cable. No local power supply is required, as the JR-5 receives power automatically from the switcher itself.



*The JR-5 remote inputs
on the JX44 V2*



*The JR-5 remote input
on the JX42 V2*

When used with the JX44, the JR-5 can control either the instrument inputs or the amplifier outputs, or you can use two JR-5 remotes and control guitars and amps simultaneously. On the JX42, the JR-5 can only be used to select the instrument inputs.

USING THE JR-5 FOR INSTRUMENT SWITCHING

To control the instrument inputs with the JR-5, connect it to the XLR input labelled GUITARS. The footswitches 1-4 on the JR-5 will perform the same function as the ON switches on the front panel of the JX44 or the JX42, complete with LED indicators to let you know at a glance which instruments are currently active.

In addition to the input selector footswitches, the JR-5 includes a MUTE switch. When pressed, this will temporarily mute all instrument inputs on the JX44. Pressing this switch a second time will revert back to the prior combination of active inputs.



The JR-5 can be used to select the guitar inputs of the JX42 V2.

USING THE JR-5 FOR AMPLIFIER SWITCHING

To control the amplifier outputs with the JR-5, connect to the XLR marked AMPS. The footswitches 1-4 on the JR-5 will now control the ON switches on the JX44 for the amplifier outputs. When selecting amplifiers with the JR-5 remote, the LED status indicators on the front panel of the JX44 will also turn on/off to mirror your selections.

When used for amplifier switching, the center MUTE footswitch on the JR-5 duplicates the JX44's front panel mute control. Both switches can be used to silence the amplifier outputs of the JX44, and their LED indicators sync together to display the current mute status at both



The JR-5 can be used to select either the guitar inputs or the amplifier outputs of the JX44 V2.

USING THE JR-5 TO STORE AND RECALL BANKS

The JR-5 can also be operated in BANK mode, which stores up to four combinations of instrument or amplifier on/off settings, eliminating excess toe-tapping during complex performances. BANK mode can be accessed when using the JR-5 for either guitar or amplifier switching.

When the JR-5 is operating in BANK mode, the front panel controls on the JX44 or the JX42 will still function as typical on/off switches. This scenario allows you to recall four banks with the JR-5 footswitch, while using the JX44 front panel controls to temporarily add or subtract instruments/amplifiers.

PROGRAMMING BANKS WITH THE JR-5 FOOTSWITCH

Besides manually controlling the inputs or outputs of a Radial instrument switcher, the JR5 also has the ability to program and store its own set of four banks. The following steps outline this procedure:

- Hold down the MUTE footswitch for 8 seconds.
- The MUTE LED indicates the bank you are currently programming by the number of blinks. Select the desired combination of guitar inputs/amplifier outputs using the footswitches 1 thru 4. Hit the MUTE footswitch to write the bank to memory and advance to the next bank.
- Repeat until all four banks are setup and stored. Hold the MUTE footswitch for 3 seconds when finished.

RECALLING BANKS

- Hold the MUTE footswitch for 3 seconds to enter BANK mode. The STATUS LED on the JR-5 will illuminate, indicating BANK mode is active.
- Use the footswitches 1 thru 4 to recall the four banks from the JR-5's internal memory.
- You can exit BANK mode at any time by holding the MUTE footswitch for 3 seconds, until the STATUS LED turns off.

THREE YEAR TRANSFERABLE LIMITED WARRANTY

RADIAL ENGINEERING LTD. ("Radial") warrants this product to be free from defects in material and workmanship and will remedy any such defects free of charge according to the terms of this warranty. Radial will repair or replace (at its option) any defective component(s) of this product (excluding finish and wear and tear on components under normal use) for a period of three (3) years from the original date of purchase. In the event that a particular product is no longer available, Radial reserves the right to replace the product with a similar product of equal or greater value. In the unlikely event that a defect is uncovered, please call 1-800-939-1001 or email service@radialeng.com to obtain a RA number (Return Authorization number) before the 3 year warranty period expires. The product must be returned prepaid in the original shipping container (or equivalent) to Radial or to an authorized Radial repair center and you must assume the risk of loss or damage. A copy of the original invoice showing date of purchase and the dealer name must accompany any request for work to be performed under this limited and transferable warranty. This warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than an authorized Radial repair center.

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To meet the requirements of California Proposition 65, it is our responsibility to inform you of the following:

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Please take proper care when handling and consult local government regulations before discarding.



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Radial JR-5 User Guide - Part #: R870 1181 00 / 03-2021

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