

CLEAR PROCEDURE INSTRUCTIONS

To Clear Individual Commands:

- 1) Press the Clear button. The Program Indicator will be illuminated. CAUTION: Do not press the Clear button for more than 1 second. Holding the Clear button for more than 1 second will cause all stored commands to be deleted.
- 2) Select the layer in which the command resides by selecting the source input on the main keypad.
- 3) Press the command key to be cleared.
- 4) To continue to delete commands, repeat steps 2 and 3.
- 5) To exit the Clear mode, press the Clear button twice or wait 5 seconds for the DSC or DAN to exit the Clear mode automatically.

To Clear All Commands:

- 1) Press and hold the Clear button for more than 1 second.
- 2) The Program, Stored and Error indicators will all light in sequence.
- 3) All commands previously stored in the DSC or DAN Keypad are now deleted.
- 4) The DSC or DAN Keypad is now ready to be re-programmed (see Programming instructions).

Reset Procedure Instructions:

The Reset button is used to restart the DSC or DAN Keypad if any problem occurs during programming. If the DSC or DAN Keypad locks up for any reason, follow the procedure below.

- 1) Press the Reset button (shown in Figure 2).
- 2) The Program indicator will illuminate momentarily.
- 3) The DSC or DAN Keypad will now operate properly. No stored information will be lost.

OPERATION INSTRUCTIONS

- 1) Read the Control Features section of the Multi-Zone Controller manual.
- 2) Select the source that you wish to control on the main keypad (this will also select the source for listening).
- 3) Press the command key(s) on the DSC or DAN which have been programmed with the commands that you wish to execute.
- 4) The Program indicator will flash as the command is outputted. If the Program indicator does not flash when the command key is pressed, the command was not stored properly.

LIMITED WARRANTY

The Russound DAN and DSC are both fully guaranteed for Two (2) years from the date of purchase against all defects in materials and workmanship. During this period, Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor. For this warranty to apply, the unit must be installed and used according to its written instructions. If service is necessary, it must be performed by Russound. The unit must be returned to Russound at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects under the terms of the warranty. Russound assumes no responsibility for defects resulting from abuse or servicing performed by an agency or person not specifically authorized in writing by Russound. Damage to or destruction of components due to improper use voids the warranty. In these cases, the repair will be made at the owner's expense. To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of the service required. Be sure to pack in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

Russound
A/V DISTRIBUTION & CONTROL SYSTEMS

5 Forbes Rd. Newmarket, NH 03857, USA
☎ 603.659.5170 • Fax 603.659.5388

e-mail: tech@russound.com

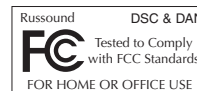
*the right
connection*

Come visit us at:

www.russound.com

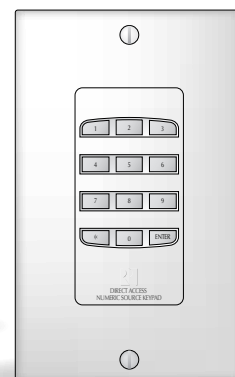
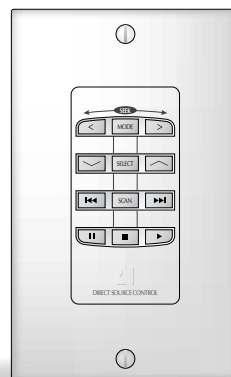


Conforms to
UL 6500
Certified to
CAN/CSA
E65-94



Russound
A/V DISTRIBUTION & CONTROL SYSTEMS

Direct Source Control Keypads DSC AND DAN Instruction Manual



PRODUCT OVERVIEW

The DSC and DAN Keypads are state-of-the-art accessories to the Russound PR-4Z and CA-LCD multi-zone systems. The DSC (Direct Source Control) Keypad is programmable, allowing up to 12 stored functions for each of 6 pieces of source equipment. The DAN (Direct Access Numeric) source keypad allows specific numeric selections of the source equipment to be made, ideal for 100-disc players, satellite receivers, etc.

The DSC and DAN Keypads connect to the main control keypads (PCK-IR, PCK, or CA-LCD Keypads) via a 16-pin header located on the side of the keypad. No extra wiring is needed. Infrared commands can be stored directly into the DSC and DAN Keypads using a simple programming procedure and the source equipment's remote. Commands are executed by simply pressing the keypad buttons to which the infrared commands were previously stored.

Save time using the IKP-1 Programmer. Store and download DAN and DSC configurations.

CONNECTION INSTRUCTIONS

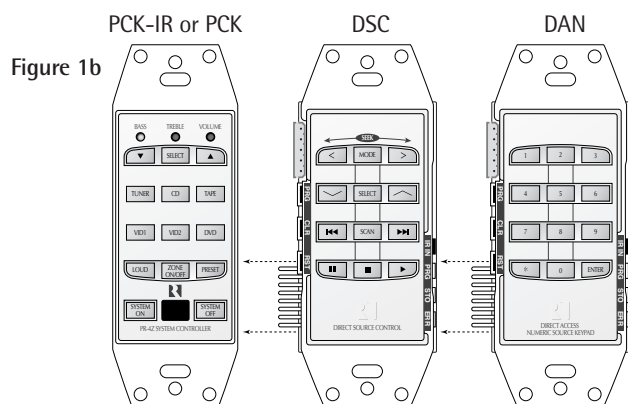
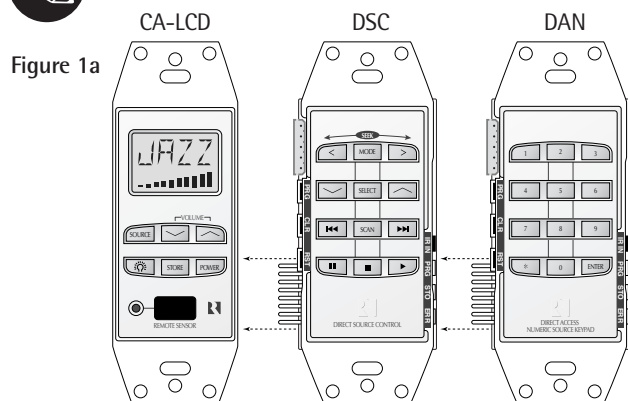
If the multi-zone system's main keypads (PCK-IR, PCK, or CA-LCD keypads) have not already been connected, refer to the instruction manual for that specific keypad. Once the main keypads have been wired, connect the DSC keypad's 16-pin header to the 16-pin receptacle on the side of the main keypad (see Figure 1a and 1b). Be sure to keep the correct pin alignment. If you are using a DAN keypad with the system, connect it to the input receptacle on the side of the DSC keypad.

INSTALLATION INSTRUCTIONS

- 1) Using the provided 3/4" flat-head screws, install the connected keypads into the junction box or plaster ring.
- 2) Do not install the cover-plate yet, as you will need access to the DSC or DAN Keypad during programming.
- 3) Once all keypads are connected and installed, turn on the Multi-Zone Controller to power the keypads.



NOTE: Use only UL/CSA approved junction box.



PROGRAMMING INSTRUCTIONS

The command keys on the DSC or DAN Keypad are labeled for reference only. You may program any IR command onto any command key.

- 1) Read the Keypad Control Features section of the Multi-Zone Controller manual.
- 2) Turn on the zone using the main keypad.
- 3) Press the Program button on the left hand side of the DSC or DAN Keypad (Button locations are shown in Figure 2).
- 4) The Program Indicator will light continuously (indicator light locations are shown in Figure 2).
- 5) Select the layer by selecting the source input on the main keypad (i.e., if you want to program CD player functions, select the CD source on the main keypad).
- 6) Press the command key that you wish to program into, on the DSC or DAN front plate (i.e., if you wish to program the play function for your CD player, press the PLAY button on the DSC Keypad). The Program indicator will now blink rapidly.
- 7) Hold your hand-held remote control so that the IR-emitting end faces the IR receiving diode located on the right side of the DSC Keypad. See Figure 2 for IR receiving diode location. The hand-held remote should be held 1 - 4 inches away from the IR receiving diode during command transfer.
- 8) Press and hold the command key on the hand-held remote that you wish to program into the DSC Keypad's command key.
- 9) While the command is being transferred, the Program Indicator will light continuously.
- 10) After the command is successfully captured, the Stored Indicator will light momentarily, and the Program indicator will remain lit.
- 11) If you wish to continue programming command keys, repeat steps 5-10.
- 12) If the Error Indicator is illuminated, there was a problem processing the last command. Repeat steps 5-10 for that command.
- 13) To exit the Program mode, press the Program button. All indicators will no longer be illuminated, and DSC Keypad will be ready for operation (see Operation instructions).
- 14) Program the DAN Keypad the same way the DSC Keypad was programmed.

