

LIMITED WARRANTY

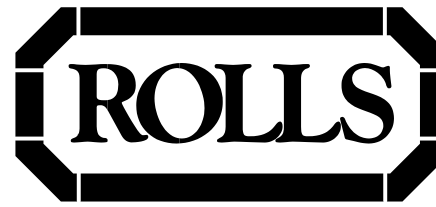
This product is warranted to the original consumer purchaser to be free from defects in materials and workmanship under normal installation, use and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt.

The obligation of Rolls Corporation under this warranty shall be limited to repair or replacement (at our option), during the warranty period of any part which proves defective in material or workmanship under normal installation, use and service, provided the product is returned to Rolls Corporation, **TRANSPORTATION CHARGES PRE-PAID**. Products returned to us or to an authorized Service Center must be accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture.

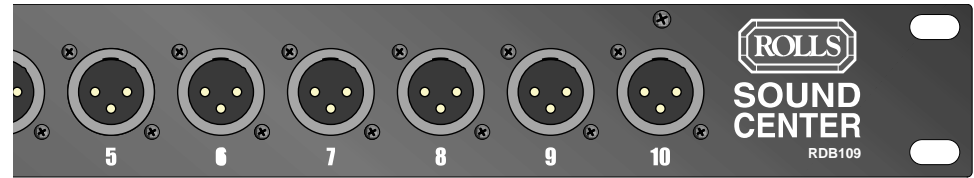
This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any use violative of instructions furnished by us.

This one-year warranty is in lieu of all expressed warranties, obligations or liabilities. **ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. Some states do not allow the exclusion or limitation of special, incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



RDB109 SOUND CENTER Audio Distribution



RDB109 SOUND CENTER




ROLLS CORPORATION
SALT LAKE CITY, UTAH
8/02

OWNERS MANUAL

Thank you for your purchase of the ROLLS RDB109 SOUND CENTER. The RDB109 is an audio distribution device with a single balanced XLR line-level input, distributed via transformer isolation to ten balanced XLR outputs. The RDB109 may be combined with a Rolls MP13 Mic Preamp, CL151 Mic Preamp/Compressor Limiter, or DU30 Mic Preamp/Ducker for clear microphone access to the RDB109.

NOTE: This manual assumes the user has a basic working knowledge of the proper connection and operation of professional audio equipment.

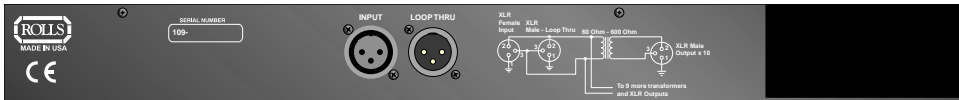
DESCRIPTION

FRONT PANEL



Docking Bay for mounting a Rolls Mic Preamp/Processor accessory.
Output Jacks 1 - 10: Balanced XLR jacks.

REAR PANEL



INPUT: Balanced female XLR jack.
LOOP THRU: Balanced male XLR jack hard-wired to the INPUT jack.

SPECIFICATIONS

Connectors:	1 XLR Female Input Jack 1 XLR Male Loop Through Jack 10 XLR Male Output Jacks
Frequency Response:	30 - 20kHz +0 /- 3 dB
Output Impedance:	600 Ω each
Input Impedance:	60 Ω
Size (W x H x D):	19" x 1.75" x 2.5" (480 x 45 x 64 mm)
Weight:	4 lbs.

Connect the input source to the INPUT of the RDB109. This may be a line level or consumer level signal. We do not recommend connecting a microphone directly into the RDB109 INPUT. Connect the RDB109 OUTPUTs to the inputs of the recording, broadcasting, etc. devices.

OPERATING WITH A ROLLS MIC PREAMP ACCESSORY

Remove the docking bay filler panel by removing the two screws located directly under the docking bay on the bottom of the RDB109. Line up the holes in the bottom of the Rolls Mic Preamp accessory with those on the bottom of the RDB109. Secure the accessory to the RDB109 with the two screws that were removed from the filler panel.

Connect the power supply shipped with the accessory to an AC outlet. Refer to the Owners Manual for that accessory for proper operation.

Connect the OUTPUT of the accessory to the INPUT of the RDB109. The MP13 XLR Output connects directly to the RDB109 Input. **NOTE:** The other accessories require a special cable or adapter as they do not have XLR outputs. The CL151 GLC has a 1/4" TRS output that is easily connected to an XLR plug. Be aware that pin 2 of the XLR is positive. The DU30 Ducker must be operated with a mono signal connected to one of the RCA line inputs. The corresponding RCA output must be used with an RCA to XLR cable wired with the tip to pin 2, and the shield to pin 1 and pin 3. This cable must be constructed by a qualified technician.

Figure 1 shows the CL151 Mic Preamp / Compressor Limiter mounted in the RDB109 docking bay. Figure 2 shows the same accessory mounted and connected (the power adapter for the CL151 is not shown).

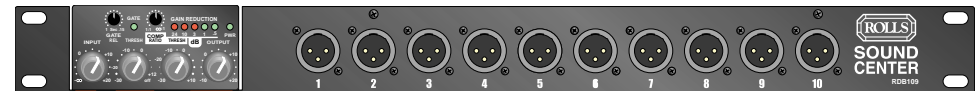


Fig. 1

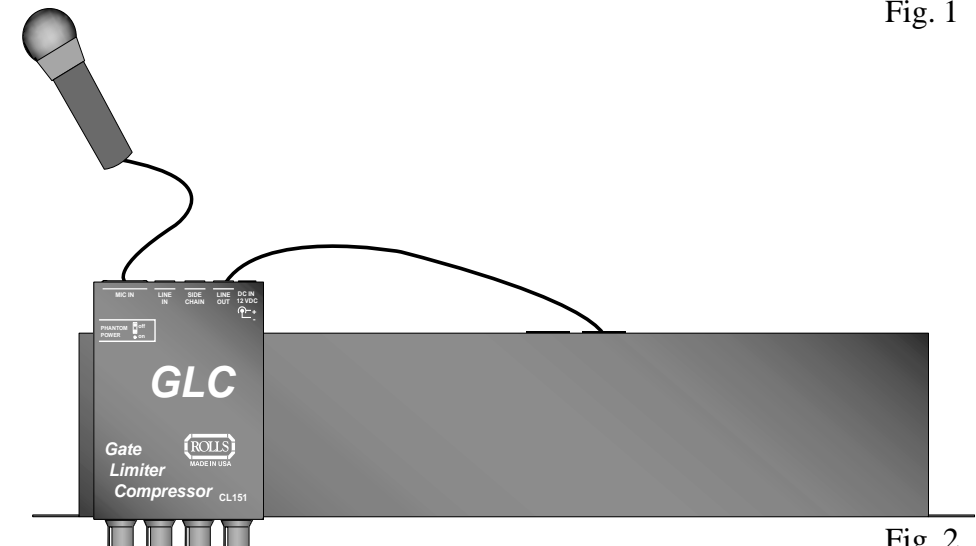


Fig. 2