



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE VR 1. You'll find the answers to all your questions on the RANE VR 1 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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DATA SHEET / MANUAL

VR 1
VOLUME REMOTE

Description

MP 44 Use

The MP 44x REMOTE LEVEL port provides a means to control the level of the MASTER mix from a remote location. The range of control is 0 dB to -40 dB. Applications include "gain riding" DJs, setting a comfortable listening level from a remote location and reducing the maximum available gain.

DA 26 Use

A port for a wired Remote Level control is provided for each of the six Outputs. Using the optional VR 1 Remote control provides an audio taper response from 0 dB to > -80 dB. *In no mind never share one Remote Port with a single Remote control, it is only necessary to connect the Vc pin of each additional port.*

Voltages

Turn the power to the unit off until all connections are made. It is important to ensure that the Remote Ports are not subjected to sustained voltages outside the range of 0 to 5 VDC or high levels of static. Inputs are protected, however, caution is the better part of... you know. It is a good idea to install the wiring connect it to the Remote and then make the final connections at the Remote Port.

Do not short the Vc pin to ground. This pin is current limited; however, excess heat is generated in the 5V supply if a short occurs. *Never subject the Vc pin to voltages above 5V.*

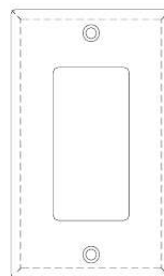
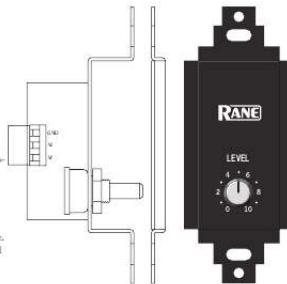
Remote Mounting

The VR 1 remote assembly mounts in a standard U.S. electrical box with a minimum depth of 2.25" (5.5 cm). Use the flat head #6 screws supplied with the kit to mount the remote assembly and silk-screened front panel to the electrical box.

Install the knobs so that the line on the knob is properly aligned with the silk-screening on the front panel of the remote. Install any Decora plate of your choice. For a secured installation, you may wish to leave the knobs off and use a blank Decora plate to cover the remote after adjustment.

Euroblock Connections

Be sure to note the wire color of each input in order to facilitate correct wiring to the controlled unit. If the ground or shield wire is left shorter, it acts as a strain relief for the other wires. Connect each wire to the 3-pin connector by fully inserting it in the correct socket and tightening the screw. Make sure wires are free of nicks and that the cable jacket is stripped back sufficiently to allow it to lie in the electrical box with the remote assembly inserted.



Decora plate cover, not supplied.



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Manual abstract:

@@DA 26 Use A port for a wired Remote Level control is provided for each of the six Outputs. Using the optional VR 1 Remote control provides an audio taper response from 0 dB to > -80 dB. To control more than one Remote Port with a single Remote control, it is only necessary to connect the Vc pin of each additional port. Voltages Turn the power to the unit off until all connections are made. It is important to ensure that the Remote Ports are not subjected to sustained voltages outside the range of 0 to 5 VDC or high levels of static. Inputs are protected, however, caution is the better part of... you know. It is a good idea to install the wiring, connect it to the Remote and then make the final connections at the Remote Port.

Do not short the Vr pin to ground. @@Never subject the Vr pin to voltages above 5 V. Remote Mounting The VR 1 remote assembly mounts in a standard U.S. electrical box with a minimum depth of 2.

25" (5.5 cm). @@@@Install any Decora plate of your choice. @@@@The type of wire required is influenced by your installation and local electrical codes. Rane Corporation does not provide or source cable.

Please contact your local retail or wholesale outlet, not the factory. The following is a short list of suitable cable types: CONSOLIDATED ELECTRONIC WIRE AND CABLE Plenum cable: Unshielded remote control signal cable CAT. # 9896 Shielded remote control signal cable CAT. #9877, CAT. #9852 WEICO WIRE & CABLE INC. Communication and control cable: Multiconductor, unshielded CAT. #7606 ALPHA Communication and control cable: Multiconductor, unshielded CAT. #1175C BELDEN Unshielded remote control signal cable CAT. # 88741 Shielded remote control signal cable CAT.

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