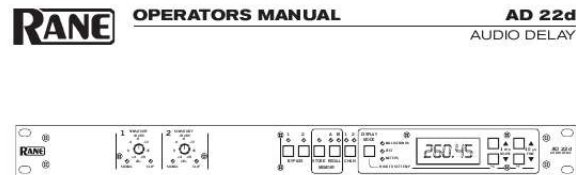




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE AD 22D. You'll find the answers to all your questions on the RANE AD 22D in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual RANE AD 22D
User guide RANE AD 22D
Operating instructions RANE AD 22D
Instructions for use RANE AD 22D
Instruction manual RANE AD 22D



QUICK START

Quickly look around to make sure no one catches you reading this. You're sure this is the manual aren't you? Well! Most people only get about this far in a manual, but there are a few important things you should know about the AD 22d. So please keep reading. These few points are summarized in this Cliff Note version of the manual.

ADJUSTING SENSITIVITY. First apply a signal with nominal input level and adjust the SENSITIVITY controls so the red CLIP LEDs just light, then back off so the LEDs do not turn on, even with high signal peaks.

SETTING DELAY. Now that the input signal is calibrated, press the CHAN button until the CHAN LEDs indicate the channel you want to set. We cover the special case of adjusting both channels simultaneously later (both CHAN LEDs on). Adjust the up/down buttons until the LED display shows the desired Delay. To adjust the Delay of the other channel press the CHAN button until the other channel's LED is lit, and adjust the Delay as before.

STORING DELAY. Press the STORE button (the STORE LED stops flashing). This stores the current Delay values into each channel's current Memory (A or B). The current Memory for each channel is indicated by the MEMORY LED lit when editing that channel. Both channel's current Delay values are stored with each press of the STORE button.

RECALLING DELAY. To recall a stored Memory, press RECALL. Each press of this button alternately recalls stored Memories (A then B then A...) for the selected channel only.

A quick way to recall Memories into both channels simultaneously, is to store both channel's values into the same Memory. With both channels selected (both CHAN LEDs on), press RECALL to restore both channel's Memories at the same time.

SETTING TEMPERATURE. The AD 22d is factory set for 22°C/71.6°F. To change this, press and hold DISPLAY MODE and press one of the up/down buttons. Use the 1ms/COARSE buttons for degrees Celsius or the 10µ/FINE buttons for degrees Fahrenheit. The LED display shows the temperature setting. Further pressing of the up/down buttons adjust the temperature setting. This temperature is used, with constant 30% humidity, to calculate the speed of sound for converting delay times into distance.

Never connect anything except an approved Rane power supply to the red thing that looks like a telephone jack on the rear of the unit. This is an AC input and requires special attention if you do not have a power supply exactly like the one originally packed with your unit. See the full explanation of the power supply requirements elsewhere in this manual.

Note: Changing the Delay setting is nearly seamless, though a single audio click may be expected if an audio signal is present.

WEAR PARTS: This product contains no wear parts.

Manual-1



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2.

Verify all chassis are tied to a good earth ground. 3. Some units with outboard power supplies do not ground the chassis through the line cord. Make sure these units are solidly grounded by tying the Chassis Ground Point to known earth ground. Use a star washer to guarantee proper contact. Manual- AD 22d CONNECTION When connecting the AD 22d to other components in your system for the first time, leave the power supply for last. @@@@The AD 22d's shields (pin 1) connect to chassis ground. Pin 2 is "hot" per AES standards. REMOTE RECALL TERMINALS Each channel of the AD 22d has two nonvolatile Memories, "A" and "B". Connecting a switch between the GND and CH1 or CH2 terminals permits recalling the Memories remotely.

Only a change in the switch position is sensed--when the switch closes, Memory B for the given channel is recalled. When the switch opens, Memory A is recalled. Connecting the two channel terminals (CH1 & CH2) together on one side of the same switch, permits stereo recall of Memories A and B. Both channels simultaneously: If you've selected both channels (both CHAN LEDs on), the LED display shows the smaller of the two channel's current Delay values. Changing this value changes the other channel's value by the same relati.



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