



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE PE 17. You'll find the answers to all your questions on the RANE PE 17 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual RANE PE 17
User guide RANE PE 17
Operating instructions RANE PE 17
Instructions for use RANE PE 17
Instruction manual RANE PE 17

RANE OPERATORS MANUAL PE 17 PARAMETRIC EQUALIZER



QUICK START

Those who choose not to read this modest informational snippet (intended to ward off one of life's embarrassing moments) are those who wish to hasten the point at which their entire sound system locks up, screams unmercifully, shatters windows, causes dogs to howl, babies to cry, and melts all the compression drivers, dripping molten titanium all over the hand-polished walnut decor. Pity.

There are only a few things to check when using a PE 17. Always set **both** GAIN controls as close to the top of the panel as possible without causing the O.L.E.D. to light constantly. Use the **CUT FILTERS** to tailor the bandwidth for each application. Always check that each **FREQ X** multiplier switch (located beneath each FREQ control) is set to the correct position. Great surprises result from false settings.

For extra-deep notching applications, use Bands 3 and 4 and set them exactly the same. Notches as deep as 30 dB are possible, since Bands 3 and 4 are in series while most other bands are in parallel (see the Block Diagram in the Data Sheet).

Hook-up is simple. The PE 17 accepts all combinations of balanced or unbalanced, XLR or 1/4" connectors. However, the **INPUT** connectors are wired in parallel and may not be used together. Use only one at a time. They will not function as a summing type of input for two different sources, but they may be used in a daisy chain fashion to feed other units. On the other hand (to randomly pick a hackneyed expression), you may use the paralleled Outputs to drive two destinations.

Never connect anything except a Rane approved AC power supply to the thing that looks like a red telephone jack on the rear of the PE 17.

WEAR PARTS: This product contains no wear parts.

Manual-1



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*Unbalanced use of a PE 17 is not recommended. See the "Sound System Interconnection" RaneNote included with this manual. +12 OL 0 12 GAIN 12 0 +12
IN OUT CUT FILTERS 250 180 80 35 20 10 LOW 3k 5k LEVEL -3 1 FREQUENCY BANDWIDTH LEVEL BYPASS 235 460 0.6 1.
0 -3 3 -6 6 150 1k 0.3 1.8 -6 10k -12 9 -12 -15 12 100 2k .03 2.0 -15 12 30k dB Hz OCTAVE dB 40k BYPASS x10 x1 x0.
1 x1 HIGH FREQ OPERATING INSTRUCTIONS Now it is knob twisting time! Power up the system in the normal fashion, always turning on the power
amplifiers last. .*



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