8 Channel Stereo Mixer RM80

Ibanez brings you the latest in mixing board technology. Never before have so many features been put into a rack mount mixer. Features like 8 inputs, stereo outputs, individual monitor and effects sends, parametric EQ, low cut filters, VU metering, RCA tape inputs and outputs, Headphone monitoring and more! Size, features and price combine to create the perfect mix. . .

The RM80 from Ibanez.

Ibanez
Front Panel

1. INDICATOR (Red)
   LED status indicator lights when input level reaches +15dB.

2. TRIM
   Matches channel input gain to input signal source level. Variable from −50dBm to −20dBm. Maximum input level is +12dBm.

3. TREBLE
   Shelving type tone control gives up to 15dB of boost or cut at 10KHz.

4. MID LEVEL
   Controls amount of boost or cut up to 15dB at the frequency selected by 3 MID FREQUENCY.

5. MID FREQUENCY
   Frequency selector for Parametric Midrange tone control. Frequency is variable from 200Hz to 5.6kHz and the amount of boost or cut is controlled by 4 MID Level.

6. BASS
   Shelving type tone control gives up to 15dB of boost or cut at 100Hz.

7. MONITOR
   Controls individual channel monitor level to master monitor send. This control is pre EQ and pre fader and is used for on stage monitor or foldback.

8. EFFECTS
   Controls individual channel effects level to master effects send. This control is post EQ and post fader.

9. PAN
   Controls the amount of channel signal fed to the left and right output for stereo imaging.

10. CHANNEL LEVEL
    Controls overall channel output to master output level.

11. MASTER LEVEL
    Controls main output level.

12. MASTER LEVEL-MONITOR
    Master control for monitor send. Controls monitor output level.

13. MASTER LEVEL-EFFECTS
    Master control for effects send. Controls effects output level.

14. LOW CUT FILTER
    Provides 12dB per octave rolloff at 100Hz.

15. AUX/EFFECTS RETURN
    Controls level of effects return or Auxiliary input.

16. PHONES
    Controls output level of headphone amp.

17. TAPE IN (LEFT, RIGHT)
    Controls signal level from external tape deck.

18. VU METER
    Meter displays master output levels. 0VU = +4dBm.

Rear Panel

1. MIC INPUT
   Mic input for channel 1-8. Accepts high impedance microphone or line inputs with output from −50dBm to −20dBm.

2. SEND
   Pre Fader output on each channel provides individual patching of signal processing such as compressors or delays.

3. RETURN
   Input from external signal processing to fader on each channel.

4. MONITOR SEND
   Master output for monitor send.

5. EFFECTS SEND
   Master output for effects.

6. EFFECTS RETURN (AUX IN LEFT, RIGHT)
   Return input from external effects. When plugged into only one side, the effects will be in both left and right channels. When plugged into both sides one effect will be in the left channel and one will be in the right channel.

7. MASTER CUT
   Left and right master output. 0VU = +4dBm.

8. RECORDING
   RCA jacks provide stereo outputs for recording on an external tape deck as well as tape in jacks for playback.

9. POWER SWITCH
   On/Off switch for Mixer. VU meter lights when unit is turned on.

10. FUSE
    Use 125V/0.5A (Type T,N) or 250V/0.6A (Type R,U,Q,S,P) Fuse only.