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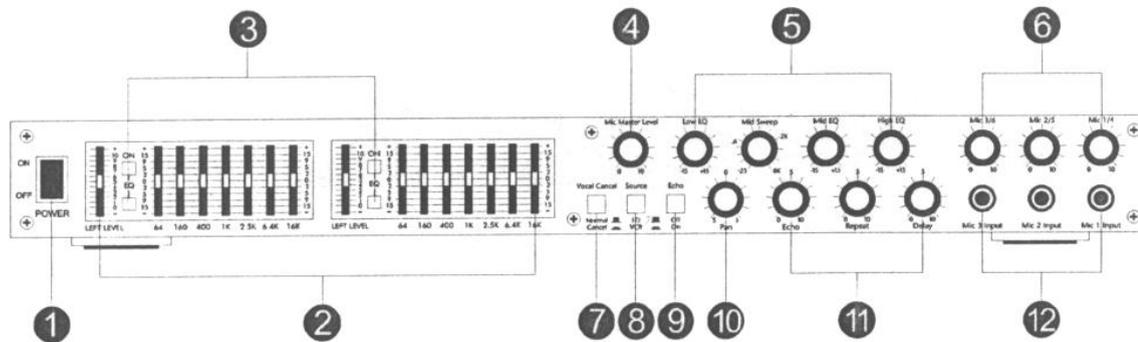
MED-6

PROFESSIONAL MICROPHONE MIXER
WITH GRAPHIC/PARAMETRIC EQUALIZER
& DIGITAL ECHO

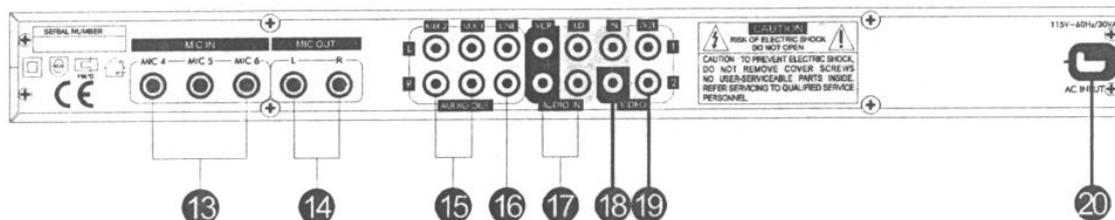
END USER MANUAL

CE

FRONT PANEL



REAR PANEL



FEATURES:

- * 3 DUAL INPUT MIC PREAMPLIFIERS ACCOMMODATE A TOTAL OF 6 MICROPHONES.(3 FRONT, 3 REAR)
- * 3 BAND PARAMETRIC EQUALIZER FOR MICROPHONES, FEATURES SWEEP MIDRANGE CONTROL TO LIFT PARTICULAR CHARACTERISTICS OF THE VOCAL OR SUPPRESSED FOR FEED BACK ELIMINATION
- * DIGITAL ECHO WITH REPEAT AND DELAY CONTROLS HELPS SINGER SOUND GREAT
- * DUAL 7 BAND STEREO EQUALIZER FOR PRECISE ROOM TUNING
- * DUAL SOURCE AUDIO/VIDEO INPUT CONNECTS TO DVD,CDG,OR VIDEO CASSETTE PLAYERS
- * VOCAL CANCEL FEATURE ELIMINATES GUIDE VOCAL ON MULTIPLES CD OR CASSETTE TAPES
- * COMPACT 1-SPACE DESIGN SAVES VALUABLE RACK SPACE

Operating and Connection

Front Panel

- 1 Power switch** : Turn switch on to apply power to the mixer.
- 2 Level Control** : The graphic equalizer is a stereo 7 band type, with center frequencies of 60Hz, 140Hz, 400Hz, 1KHz, 2.5KHz, 6.4KHz, 16KHz. The equalizer provides much more precise control than conventional tone controls. Each slide control can provide up to 15dB of cut and boost.
- 3 EQ On switch** : This buttons with LEDs to activate the equalizer adjustments.
- 4 Mic Master Level** : The master level control the final output level of the 6 microphones input to the outputs.
- 5 Parametric Equalizer** : These 4 knobs equalizer comprises three sections.
 - High EQ** : High frequencies is a shelving type and provides boost/cut control of 15 dB.
 - Mid/Mid Sweep** : Mid control is a peak/dip type and arranged as a boost/cut of 15 dB, and a sweep control which determines at which frequency the boost/cut action will be centered.
 - Low EQ** : Low frequencies is a shelving type and provides boost/cut control of 15 dB.
- 6 Mic level** : These three knobs acts as a sensitivity control and covering 60dB range.
- 7 Vocal Cut** : On/Off Button is used to eliminates the guide vocal on multiple CD or cassette tape.
- 8 Source** : Button is used to selected two stereo line level (like LD,VCR,DVD) audio/video inputs signal synchronously,
- 9 Echo** : On/Off button to activate the digital echo adjustments.
- 10 Pan** : Control determines the position of the signal within the stereo image.
- 11 Digital Echo** : This high quality digital echo will produce echo effects by adjusting
 - Echo** : Controls the level of the digital echo.
 - Repeat** : Controls the number of the echo repetitions.
 - Delay** : Controls the delay time of the echo.
- 12 Mic 1,2,3 input** : The signal of microphone 1,2,3 is via these three 6.3 Φ connectors to the input stage.

Rear Panel

- 13 Mic 4,5,6 input** : The signal of microphone 4,5,6 is via these three 6.3 Φ connectors to the input stage.
- 14 Mic L/R output** : The left & right signal of microphone is via these two 6.3 Φ

connector to the output.

15 Mix 1,2 output : The output jacks of mixed signal of mic & line.

16 Line output : The output jacks of line.

17 Audio input : The audio input jacks of LD,VCR,DVD etc.

18 Video input : The video input jacks of LD,VCR,DVD etc.

19 Video 1,2 output : The output jacks of video out, one for TV, and other one for video cassette recorder.

20 AC input : Power cable for the connection to 127V~/60Hz.

Specifications

Graphic Equalizer

Connector.....	RCA/Unbalanced
Input impedance.....	47K Ω
Gain.....	0dB
Bands.....	1 ¹ / ₃ ISO Spacing
Range.....	+/- 15dB
T.H.D.....	<0.01%
Frequency Response.....	20Hz~20KHz -0.5dB
Noise Ratio.....	>95dB

Microphone

Connector.....	1/4" TRS/Unbalanced
Input Impedance.....	1.5K Ω
T.H.D.....	<0.1%
Noise Ratio.....	>80dB
High.....	+/-15dB
Mid.....	+/-15dB
Mid Freq.....	250Hz~6KHz
Low.....	+/-15dB
Echo.....	up to 300mS