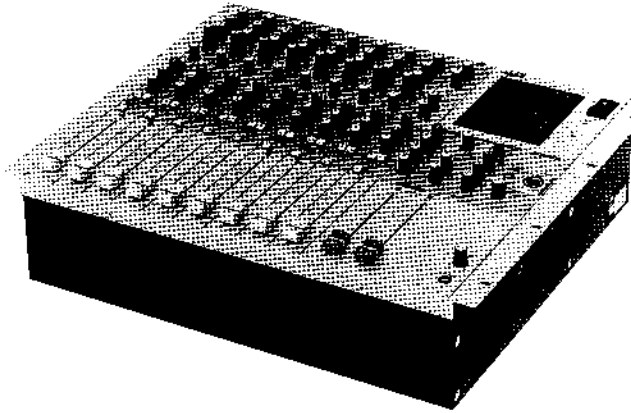


# 10-Channel Audio Mixer

## MI-3000E



- 8 Monaural channels plus a set of stereo channels
- Built-in VCA (Voltage-Controlled Amplifier) can be controlled by the MI-F30E
- EIA rack mountable
- 3-band equalizer for each channel (low, mid and high)
- Trim control (ch 1 to 8)
- 100 mm scale ultra-smooth fader control)

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### Input signal

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Ch-1-8: Monaural, A/B switchable  
A Input: -60/-40/+4 dB, more than 5 k-ohms, balanced (XLR-3-31)  
B Input: (Ch 1-4) + 4 dB, more than 5 k-ohms balanced (XLR-3-31)  
(Ch 5-8): 20 dB, more than 10 k-ohms, unbalanced, (RCA)  
Equalizer: Low: 100 Hz  $\pm$  15 dB, shelving  
Mid: 150 Hz-7 kHz  $\pm$  15 dB, peaking  
High: 10 kHz  $\pm$  15 dB, shelving  
Ch 9: Stereo, line/phono switchable  
Line: -20/+4 dB, 10 k-ohms, unbalanced (RCA)  
Phono: -54 dB, 1 kHz, more than 50 k-ohms, unbalanced (RCA)  
Aux (1, 2): + 4 dB, 10 k-ohms, balanced, (XLR-3-31) or unbalanced, (RCA)  
Ext Ret (L, R): + 4 dB, 10 k-ohms, balanced (XLR-3-31)  
Talk Back Mic: -70 dB, 600 ohms, balanced (XLR-3-31)

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Output signals  
Master (L, R): + 4 dB, 600 ohms, balanced (XLR-3-32)  
+ 4 dB, 10 k-ohms, unbalanced (RCA)  
Aux (1/2): + 4 dB, 10 k-ohms, unbalanced (RCA)  
Monitor (L/R): + 4 dB, 10 k-ohms, unbalanced, (RCA)  
Head Phones (L/R): 16-600 ohms, max. 100 mW at 16 ohms (stereo phono jack)  
Aux Meter: Master (L/R): + 4 dB, 10 k-ohms (9-pin, d-sub)  
Monitor (L/R): + 4 dB, 10 k-ohms (9-pin, d-sub)  
Oscillator: 10 k-ohms (9-pin d-sub)

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Frequency response: 20 Hz - 20 kHz  $\pm$  0/-2 dB

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THD: Less than 0.08% (20 Hz-20 kHz at -20 dB output)

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Equivalent input noise: Less than -128 dB (weighting according to IHF-A)

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Residual noise: Less than -90 dB (weighting according to IHF-A)  
Less than -75 dB (weighting according to IHF-A)

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Cross talk: Less than -70 dB (1 kHz)

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Oscillator: 400 Hz, 7 kHz sine wave

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Power supply: 220/240 V AC, 50/60 Hz

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Dimensions: 482 (W) x 115 (H) x 399 (D) mm

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Weight: 12.5 kg

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