

10-Channel Audio Mixer

MI-3000U

(Please check for world-wide availability)

72



- 8 Monaural channels plus a set of stereo channels
- Built-in VCA (Voltage-Controlled Amplifier) can be controlled by the MI-F30U
- 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

Input signal

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

Output signals

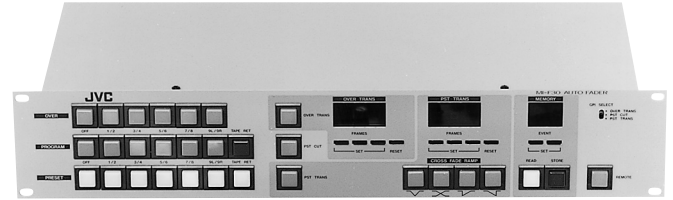
- Master (L, R): +4 dB, 600 ohms, balanced (XLR-3-32)
 - +4 dB, 10 kohms, unbalanced, (RCA)
- Aux (1, 2): +4 dB, 10 kohms, unbalanced (RCA)
- Monitor (L, R): +4 dB, 10 kohms, unbalanced (RCA)
- Head Phone (L, R): 16-600 ohms, max. 100 mW at 16 ohms (stereo phono jack)
- Aux Meter: Master (L, R): +4 dB,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

Frequency response:	20 Hz-20 kHz + 0/-2 dB
THD:	Less than 0.08% (20 Hz-20 kHz at +20 dB output)
Equivalent input noise:	Less than -128 dB (ihf a wtd)
Residual input noise:	Less than -90 fB (ihf a wtd)
Cross talk:	less than -70 dB (1 kHz)
Oscillator:	400 Hz, 7 kHz (sine wave)
Max. output:	+24 dB, 600 ohms, balanced
Power requirements:	120 V AC, 50/60 Hz
Dimensions:	482 (W) x 115 (H) x 399 (D) mm (19" x 4-9/16" x 13-3/8")
Weight:	12.5 kg (27.6 lbs.)

Auto Fader Unit

MI-F30U

(Please check for world-wide availability)



- Enhanced interface flexibility (RS422, RS232C and three GPIs)
- Four different transition patterns, with possible transition rates #999 frames (V X V V)
- 100 event memory
- EIA rack mountable

Cross point:	3-bus matrix type (over, program, preset)
Channel control:	2-channel gang operation (1/2, 3/4, 5/6, 7/8, 9L/9R)
Transition rates:	0-999 frames (over, preset)
Transition pattern:	4 patterns (V cut, Cross fade, Cut fade, Fade cut.) V X V V
Event memory:	100 memories (cross point, transition pattern, transition rate)
Serial interface:	RS-422 or RS-232C
G.P.I.:	3 modes (over transition, preset transition, preset cut)
Power requirements:	120 V AC, 50/60 Hz
Dimensions:	482 (W) x 88 (H) x 180 (D) mm (19" x 3-1/2" x 7-1/8")
Weight:	5.5 kg (12.1 lbs.)

MI-3000U rear panel



MI-F30U rear panel

