

WMX-2000M



Portable Top View



자립형 Outside View



Outside View



Rear View

기능과 성능을 방송용(Broadcasting mixing system)으로 설계 제작되어 DJ room, 더빙, 편집 스튜디오 및 중계차용으로 사용하기 적합한 Portable형 Audio mixer이다.

VCA(Voltage Control Amplifier) fader로 설계되어 풍부하고 여유있는 음질을 제공한다. 조절용 모든 가변 볼륨은 Conductive 또는 Cermet 재질로 되어 있고 주요 기능 스위치는 LED형 Lamp를 수용하고 있다.

프로그램 입, 출력은 Transformer balance형이다. 모듈형으로 되어 있어 유지보수가 편리하며 전원은 Dual형으로 안정성을 보장한다.

Features

- Mono & stereo module
- 3 Band EQ / Mono
- 2 Band EQ / Stereo
- 48V phantom power
- 4 AUX out/pre. post
- VCA fader
- PFL
- Tally output
- 4 PGM out w/comp limiter
- 4 VU meter
- Phase indicators
- Talk back / OSC
- CR monitor
- Studio monitor
- 2 External input
- Head phone monitoring
- Internal PFL speaker
- Dual power supply

Ordering Information

- Mono module (1 ~ 24 Channel)
- Stereo module (1 ~ 24 Channel)
- Master module (2 ~ 4 Channel)
- Frame
- Dual power supply (2RU type)

Technical Specification

MONO MODULE

- MIC input level controller
- 48V phantom power on/off switch
- Line input level controller
- MIC/Line select switch
- 3 Band equalizer
- EQ on/off switch
- 4 Channel AUX send/pre or post
- Panorama potentionmeter, on/off switch
- Prefader listening of the signal
- Mute switch & remote control port
- Master selector for 4 master bus
- VCA fader control/tally output

STEREO MODULE

- 2 Line input level controller
- Phase reverse switch
- Mono switch
- High & low band equalizer
- EQ on/off switch
- 4 Channel AUX send/pre or post
- Balance controller, on/off switch
- Prefader listening of the signal
- Mute switch & remote control port
- Master selector for 4 master bus
- VCA fader control/tally output

MASTER MODULE

- Comp./limiter controller
- VCA fader control
- Tally output

AUX MASTER / STUDIO MONITOR MODULE

- 4 AUX master
- 4 AUX talk back
- Studio monitor selector : PGM1+2, PGM3+4, AUX1, AUX2, AUX3, AUX4, EXT, ONAIR
- Studio monitor level control
- Studio TB level control

MONITOR MODULE

- 4 PGM/AUX VU meter
- Phase indicator : PGM1+2, PGM3+4
- VU meter selector : AUX1/2, AUX3/4, PGM3/4
- Monitor selector : PGM1+2, PGM3+4, AUX1, AUX2, AUX3, AUX4, EXT, ONAIR
- Oscillator : AUX, PGM/OSC On
- Talkback & internal MIC
- PFL & level control
- Headphone monitoring
- CR Monitor level control & balance control
- Internal PFL speaker

MEASURING PARAMETERS

- 0dBu : 0.775V
- MIC input source impedance : 150 ohms
- Line input source impedance : 600 ohms
- Output dummy load : 600 ohms
- Channel fader is 0dB mark setting

INPUTS

Microphone input

Level -70dBu to -30dBu, 40dB variable gain
Impedance 1.2 Kohms transformer balanced

Line input

Level
• Mono input -20dBu to +20dBu, 40dB variable gain
• Stereo input -10dBu to +10dBu, 20dB Variable Gain
Impedance 10 Kohms transformer balanced

PGM OUTPUTS

Level +4dBu, normal, +20dBu maximum
Impedance less than 200 ohms transformer balanced

AUX

Level +4dBu normal, +18dB maximum
Impedance less than 300 ohms transformer balanced

PGM PERFORMANCE

Frequency response MIC input ± 1 dB, 20Hz to 20KHz
LINE input ± 0.5 dB, 20Hz to 20KHz
THD MIC input 0.1%, 20Hz to 20KHz
(Input -60dBu, output 0dBu)
Line input 30Hz 0.2%, 20KHz 0.08%
Signal to noise ratio 80dB, 20Hz to 20KHz B.W
(1 Line to PGM output)
Equivalent MIC input noise -126dB 20Hz to 20KHz B.W
(1 MIC to PGM output)

COMP LIMITER

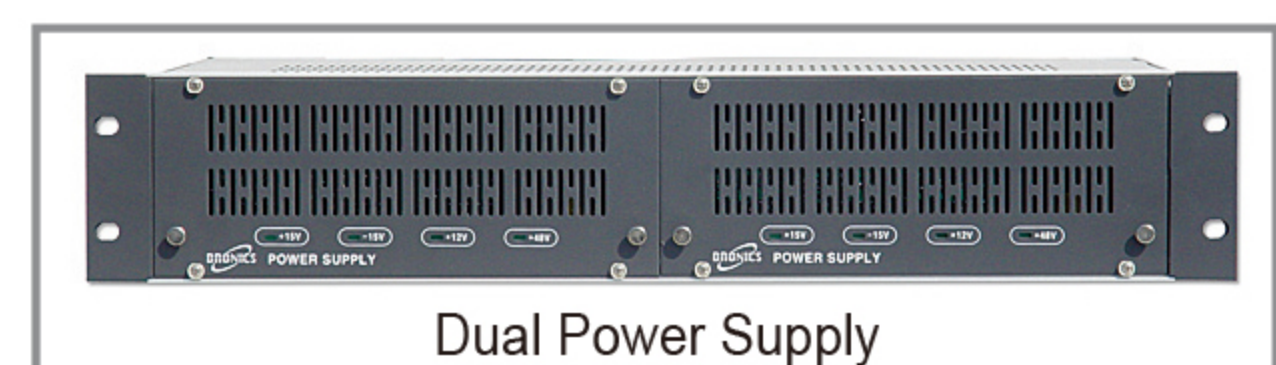
Gain 0 ~ 20dB Variable
Threshold -20 ~ 10dBu Variable
Release 0.075 to 1.5secs Variable
Ratio 1.5 ~ 50 Variable
Attack Normal 4msec / Fast 0.2msec

Equalizer

Mono Input
HF 20KHz ± 15 dB shelving
MF 1KHz ± 15 dB
LF 20Hz ± 15 dB shelving
Stereo Input
HF 20KHz ± 15 dB shelving
LF 20Hz ± 15 dB shelving

POWER 110/220 volts 60Hz, 2RU rack mount type

Dimensions 505.2(H) x 140.5(D)mm
8 Channel 570(W)mm
12 Channel 690(W)mm
16 Channel 810(W)mm
24 Channel 1050(W)mm



Dual Power Supply

Note : Specifications are subject to change without notice