

WMX-2000B

Portable Audio Mixer



WMX-2000B Potable Audio Mixer (12CH)



Rear View (12CH)

기능과 성능을 방송용(Broadcastin Mixing System)으로 설계 제작되어 DJ Room, 더빙, 편집 스튜디오 및 중계차용으로 사용하기 적합한 Portable형 Audio Mixer이다.

Conductive Plastic Fader는 견고한 내구성을 보장하며 장시간 사용 시 안정된 음질을 제공한다. 모든 Input 모듈의 Fader에는 외부 장비를 제어할 수 있는 Tally 스위치가 장착되어 있으며, 주요 기능 스위치는 LED 형 Lamp를 수용하고 있다.

Mic 입력과 PGM Master 출력은 Transformer Balance형이며, 모든 입출력이 모듈형으로 되어 있어 유지보수가 편리하다. 또한 전원은 Dual형으로 구성되어 안정성을 보장한다.

Features

- Mono & Stereo Module
- 3 Band EQ / Mono
- 2 Band EQ / Stereo
- 48V Phantom Power
- 4 AUX Out / Pre Post(Int.)
- PFL
- Tally Output
- 4 PGM Out
- 4 VU Meter
- Phase Indicators
- Talk Back / OSC
- CR Monitor
- Studio Monitor
- 2 External Input
- Headphone 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(Int. Sel.)
- Panorama Potentiometer On/Off Switch
- Prefader Listening of the Signal
- Mute Switch & Remote Control Port
- Master Selector for 4 Master Bus
- 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(Int. Sel.)
- Balance Controller, On/Off Switch
- Prefader Listening of the Signal
- Mute Switch & Remote Control Port
- Master Selector for 4 Master Bus
- Fader Control / Tally Output

Master Module

- 2 Line Input Level Controller
- Line Input Level Controller
- Panorama Potentiometer On/Off Switch
- Master Selector for 4 Master Bus
- Conductive Plastic Fader

AUX Master /

Studio Monitor Module

- 4 AUX Master
- 4 AUX Talkback
- Studio Monitor Selector
- 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

Microphone Inputs

Level -70dBu to -30dBu, 40dB Variable Gain
Impedance 1.2Kohms Transformer Balance

Line Inputs

Mono Input -20dBu to +20dBu, 40dB Variable Gain
Stereo Input -10dBu to +10dBu, 20dB Variable Gain
Impedance > 10Kohms Active Balance

PGM Outputs

Level +4dBu, Normal, +20dBu Maximum
Impedance < 300 ohms Transformer Balanced

AUX

Level +4dBu, Normal, +18dBu Maximum
Impedance less than 300 ohms Active Balanced

PGM Performance

Frequency Response

MIC Input $\pm 1\text{dB}$, 20Hz to 20KHz
LINE Input $\pm 0.5\text{dB}$, 20Hz to 20KHz

THD

MIC Input $\pm 0.1\%$, 20Hz to 20KHz
(Input -60dBu, Output 0dBu)
LINE Input 30Hz 0.2%, 20KHz 0.08%

S/N 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)

Equalizer

Mono Input
HF 20KHz $\pm 15\text{dB}$ shelving
MF 1KHz $\pm 15\text{dB}$
LF 20Hz $\pm 15\text{dB}$ shelving
Stereo Input
HF 20KHz $\pm 15\text{dB}$ shelving
LF 20Hz $\pm 15\text{dB}$ shelving

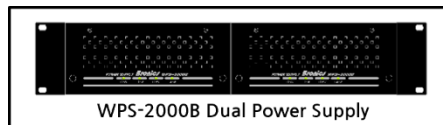
Power

AC 100~240V, 50/60Hz

2RU Rack Mount Type

Dimensions

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



WPS-2000B Dual Power Supply