

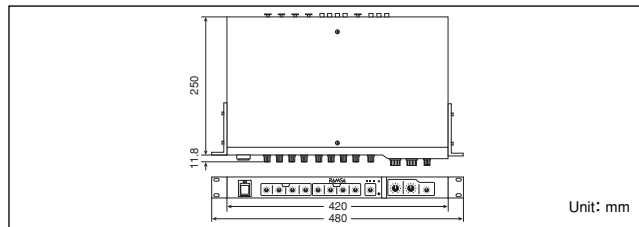
Compact Audio Mixer

WR-XS3



- Compact audio mixer equipped with 4 types of monaural input, 4 stereo input, and 1 type of monaural/stereo selection input.
- System easily constructed using the mode change-over switch.
- By combining two volumes, "mike" and "BGM" (MODES 1 and 2 only).
- Assign can be set freely the mode function with input (stereo/monaural: MULTI IN) and output (sub-out) systems.
- Employs discrete configurations such as head amplifiers and balance output circuits.

Dimensions



SPECIFICATIONS

Power Supply	110V ~ 120V AC (60Hz) (P) / 220V ~ 240V AC (50Hz) (G)
Power Consumption	10W *This display is based on the technological standard set by the *Electrical Appliance and Material Safety Law (DENAN).
Frequency Response	20Hz ~ 20kHz + 0dB, -0.5dB stereo input 300Hz ~ 20kHz +0dB, -1.0dB monaural input sensitivity -60dBu
Total Harmonic Distortion	0.1% or less (monaural input sensitivity -10dBu stereo output + 40dBu 10kΩ 80kHz LPF)
Input Conversion Noise	-126dBu or less (source impedance below 150 Ω, audio band filter)
Residual Noise	-94dBu (shutting down all volume, audio band filter)
Maximum Input Level	Monaural Input +10dBu, 1kHz (sensitivity -10dBu THD below 0.1%) Stereo Input +12.2dBu, 1kHz (sensitivity -10dBu (-7.8dBu) THD below 0.1%)
Maximum Output Level	+24dB, 1kHz (stereo/monaural/sub-output 10kΩ, THD below 0.1%)
Crosstalk	-80dB or less, 1kHz (between contiguity systems)
Common Mode Rejection Ratio	70dB, 1kHz (monaural input sensitivity -60dBu)
Maximum Voltage Gain	64dB (monaural input, stereo output 10kΩ) 11.8dB (stereo input, stereo output 10kΩ)
Stereo Input Auto-Mute Quantity	9dB (stereo input 1 ~ 4 becomes mute with monaural input 1,2)
Input Circuit	
Monaural Input 1 ~ 4	-60dBu ~ -10dBu 10kΩ (corresponding to Canon type connector XLR-3-31)
Stereo Input 1 ~ 4	-10dBV 10kΩ imbalance stereo input (L/R) 4 circuit (pin jack)
Stereo/Monaural Selection Input (Multi-Input)	monaural input: -45dBu 10kΩ (corresponding to Canon type connector XLR-3-31) stereo input: -10dBV(-7.8dBu) 10kΩ imbalance stereo input (L/R) 1 circuit (pin jack, stereo mini-jack φ 3.5 front panel)
Sub-Input	+4dBu 10kΩ imbalance stereo input (L/R) 1 circuit (pin jack)
Output Circuit	
Stereo Output	+4dBu (adaptation impedance 10kΩ electronic balance stereo output (L/R) 1 circuit (duplex jack)
Monaural Output	+4dBu (adaptation impedance 10kΩ electronic balance monaural output 1 circuit (duplex jack)
Sub-Output	+4dBu (adaptation impedance 10kΩ) electronic balance monaural output 1 circuit (duplex jack)
Recording Output	-10dBV (adaptation impedance 10kΩ) imbalance stereo output (L/R) 1 circuit (pin jack)
Dimensions	480 (W) x 44 (H) x 250 (D) mm (not including projections such as knobs)
Weight(approx.)	3.4 kg

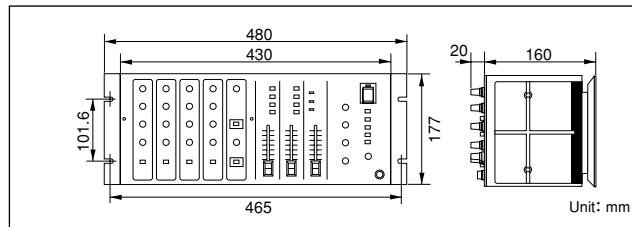
Compact Live Production Mixer

WR-X01A



- 4 balanced XLR mic/line inputs and 2 stereo input channels.
- Each mono input channel has priority circuit that interrupts background music with live mix input.
- PFL (pre fader listen) monitor on stereo inputs
- Full-featured monitoring system.

Dimensions



SPECIFICATIONS

General	
Frequency Response	50 Hz ~ 20 kHz, +0.5 dB, -2 dB [without output transformer]
Total Harmonic Distortion	0.3% max. (+18 dB output, 50 Hz to 15 kHz MAIN OUTPUT)
Intermodulation Distortion	0.3% max. (+18 dB output, 50 Hz to 15 kHz MAIN OUTPUT)
Equivalent Input Noise	-125 dB or less (MONO INPUT 150 ohms termination, MAIN OUTPUT IHF "A" WTD)
Residual Noise	-85 dB or less. (with all volume controls and faders lowered to minimum)
Max. Output	+20 dB
Crosstalk	-65 dB or less (at 1 kHz)
C.M.R.R	60 dB (at 1 kHz)
Max. Voltage Gain	74 dB Mono Input/34 dB Stereo Input
Monaural Input Equalizer	450 Hz ±12 dB (MID/LOW), 3.5 kHz ±12 dB (MID/HIGH) peak/dip
Main Output Equalizer	80 Hz ±15 dB (LOW), 12 kHz ±15 dB (HIGH) shelving
Input Circuits	
Monaural Input 1 to 4	-60 to -6 dB (Max. -70 to -10 dB) 5 kΩ, Electronically balanced x 4 circuits [3-pin XLR-type connector]
Stereo Input 1, 2	-10 dB, 50 kΩ unbalanced stereo input (L/R) x 6 circuits (RCA pin jack)
Phone Input 1, 2	MIN -63 dB, 50 kΩ unbalanced, stereo input (L/R) x 2 circuits (RCA pin jack)
Monitor Input	+4 dB, 20 kΩ unbalanced, monaural input x 1 circuit (1/4 TRS phone jack)
Effect Return Input	-20 dB, 20 kΩ unbalanced, monaural input x 1 circuit (1/4 TRS phone jack)
Output Circuits	
Main Output	+4 dB, 600 Ω balanced, stereo output (L/R) x 1 circuit (1/4" TRS phone jack)
Monaural 1 Output	+4 dB, 600 Ω unbalanced, monaural output x 1 circuit (1/4 TRS phone jack)
Monaural 2 Output	+4 dB, 3 kΩ unbalanced, monaural output x 1 circuit (1/4 TRS phone jack)
Monitor Output	+4 dB, 3 kΩ unbalanced, stereo output (L/R) x 1 circuit (RCA-pin jack)
Effect Send Output	+4 dB, 3 kΩ unbalanced, monaural output x 1 circuit (1/4 TRS phone jack)
Recording Output	-10 dB, 10 kΩ unbalanced, stereo output (L/R) x 2 circuit (RCA-pin jack)
Headphone	500 mW + 500 mW, 8 Ω stereo output (L/R) x 1 circuit (1/4 TRS phone jack)
Others	
Dimensions	480 (W) x 177 (H) x 160 (D) mm
Weight (approx.)	6kg
Power Supply	110~127/220~240 V AC, 50/60 Hz