

## ZMX52 5-CHANNEL COMPACT MIXER

## ZMX862 6-CHANNEL COMPACT MIXER



### FEATURES ZMX52

- 6 total inputs with a phantom powered XLR jack on channel 1
- 1/4" Main, Tape, Headphone & Aux outputs for flexible signal routing
- Perfect for musicians looking for a compact, capable mixer
- Mic input channel with gold plated XLR and balanced line input
- Two stereo input channels with balanced TRS jack
- High headroom circuitry offering extra dynamic range
- Ultra-low-noise discrete mic preamp with Phantom power
- Balanced inputs for highest signal integrity and low-noise operation
- Warm, natural two-band EQ on mono channel
- 2-Track inputs w/assignable bus: main mix or headphone out
- Highly accurate four-segment bar graph meters
- Aux inputs/outputs for external audio source integration
- Peak LEDs on each channel

### FEATURES ZMX862

- 12 total inputs including XLR jacks w/ phantom power on ch. 1 & 2
- Expanded channel count perfect for small groups or sub-mixes
- High headroom circuitry offering extra dynamic range
- Ultra-low-noise discrete mic preamps
- 2 aux sends per channel for external effects and monitoring
- 3-band EQ on each channel
- Two stereo input channels with balanced TRS jacks
- Aux inputs/outputs for external audio source integration
- Switchable phantom power

### TECHNICAL SPECIFICATIONS

Frequency Response :	All inputs : 20 Hz - 22 kHz ( $\pm 1$ dB)
THD + N :	All inputs : $\leq 0.005\%$ (@ 4 dBu, 1 kHz)
Gain Range :	Mic inputs (zmx52 : ch.1) : 0-44 dB ; (zmx862 : ch. 1-2) : 0-50 dB Line inputs (zmx52 : ch. 1) : 12-30 dBu ; (zmx862 : ch. 1-2) : 15-35 dBu Line inputs (zmx52 : ch. 2-5) : 0 dBu ; (zmx862 : ch. 3-6) : - 20 - + 20 dBu
Max Voltage Gain :	zmx52 : 74 dB ; zmx862 : 70 dB zmx52/zmx862 : 80 dB zmx52 : 30 dB ; zmx862 : 60 dB
Phantom Power :	zmx862 + 45 ~ + 49V with switch control (Mic Pin2/Pin3 and Pin1)
SNR :	All inputs : $\geq 110$ dBu
Impedance :	Mic inputs : 3.9 k $\Omega$ All other inputs : $\geq 10$ k $\Omega$

Equalization :	Aux output : 1 k $\Omega$ All other outputs : 120 $\Omega$ zmx52 : High $\pm 15$ dB @ 12 kHz Low : $\pm 15$ dB @ 80 Hz zmx862 : High : $\pm 15$ dB @ 12 kHz Mid : $\pm 15$ dB @ 2.5 kHz Low : $\pm 15$ dB @ 80Hz
Crosstalk :	Adjacent inputs : $\leq -80$ dB @ 1 kHz Inputs to outputs : $\leq -75$ dB @ 1 kHz
Main Mix :	Aux output, phones output : 0 dBu, unbalanced, 1/4" jacks Max output : +22 dBu' unbalanced, 1/4" jacks Bus noise : $\leq -90$ dB @ 20 Hz ~ 22 kHz
Power Supply :	zmx52 : 18 V, 500mA ; zmx862 : 18V, 1000mA
Power Consumption :	zmx52 : 9 w ; zmx862 : 18 w
Dimensions(W x D x H) :	zmx52 : 5.1" x 8" x 1.5" (128 mm x 204 mm x 38 mm) zmx862 : 8" x 9.8" x 2.3" (202 mm x 250 mm x 58 mm)

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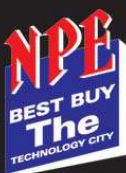
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