



VLZ4TMSERIES

THE ORIGINAL NO-NONSENSE COMPACT MIXER SERIES

MIXERS



Featuring Mackie's flagship Onyx mic preamps, VLZ4 is the original no-nonsense mixer series. The comprehensive VLZ4 line delivers the proven feature set, high-headroom/low-noise design and "Built-Like-A-Tank" construction that created an industry more than 25 years ago. From every input to every output, VLZ4 is optimized to deliver professional results each and every time.

402VLZ4TM 802VLZ4TM 1202VLZ4TM
1402VLZ4TM 1642VLZ4TM 1604VLZ4TM

FEATURES

HIGH-HEADROOM / LOW-NOISE

The VLZ4 design goal was simple: every VLZ4 mixer must have the highest headroom and lowest noise possible. Strict attention to quality and tolerances has led to innovations like our custom M80 op-amps and negative summing bus architecture that add yet another level of assurance that Mackie VLZ4 is the right choice for your professional audio application.

BUILT-LIKE-A-TANK

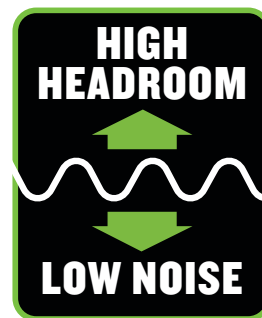
From beer spills to drops from moving vehicles, no mixer can take the punishment that VLZ4 can and survive. With a nearly indestructible steel wrap-around chassis and features like grime-resistant rotary sealed pots, you can be sure that your VLZ4 will last a lifetime.

COMPREHENSIVE AND PROVEN

The VLZ4 line is extremely comprehensive, offering mixers of every channel count and price point for any application. From the ultra-compact 402VLZ4 to the tour-friendly 3204VLZ4, you can be sure there is a VLZ4 mixer with the right feature set for your needs.

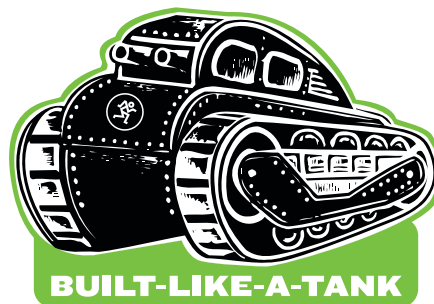


ONYX
preamps



HIGH
HEADROOM

LOW NOISE



BUILT-LIKE-A-TANK



MACKIE[®]

SOUND LIKE YOU MEAN IT[®]

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VLZ4 SERIES

402VLZ4 802VLZ4 1202VLZ4
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THE ORIGINAL NO-NONSENSE COMPACT MIXER SERIES

402VLZ4

- 4-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 2 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 4 high-headroom line inputs
- Selectable instrument inputs on first two channels – no DI box needed
- 2-band EQ (80Hz, 12kHz)
- 18 dB/oct 100Hz low-cut filter on mic input channels
- High-resolution 8-segment stereo meters
- Sealed rotary controls resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback

802VLZ4

- 8-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 3 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 8 high-headroom line inputs
- Selectable instrument inputs on first two channels – no DI box needed
- 3-band EQ (80Hz, 2.5kHz, 12kHz)
- 18 dB/oct 100Hz low-cut filter on mic input channels
- Aux send, level, pan and PFL solo on each channel
- Stereo return for connecting FX processor or other stereo source
- ALT 3/4 stereo bus for added routing flexibility
- Control room / phones source matrix
- High-resolution 12-segment stereo meters
- Sealed rotary controls resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback

1202VLZ4

- 12-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 4 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 12 high-headroom line inputs
- 3-band EQ (80Hz, 2.5kHz, 12kHz)
- 18 dB/oct 75Hz low-cut filter on mic input channels
- Aux send, level, pan and PFL solo on each channel
- Stereo return for connecting FX processor or other stereo source
- ALT 3/4 stereo bus for added routing flexibility
- Control room / phones source matrix
- High-resolution 12-segment stereo meters
- Sealed rotary controls resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback
- Rack-mountable design using optional rack ear kit
- Multi-voltage power supply for worldwide use

1402VLZ4

- 14-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 6 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 14 high-headroom line inputs with +4/-10 operation control
- 3-band EQ (80Hz, 2.5kHz, 12kHz)
- 18 dB/oct 75Hz low-cut filter on mic input channels
- 2 aux sends, level, pan and PFL solo on each channel
- 60mm long-wearing log-taper faders
- 2 stereo returns for connecting FX processor or other stereo source
- ALT 3/4 stereo bus for added routing flexibility
- Control room / phones source matrix
- High-resolution 12-segment stereo meters
- Sealed rotary control resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback
- Rack-mountable design using optional rack ear kit
- Multi-voltage power supply for worldwide use



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SOUND LIKE YOU MEAN IT™

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THE ORIGINAL NO-NONSENSE COMPACT MIXER SERIES

I642VLZ4

- 16-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 10 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
 - Phantom power for studio condenser mics
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 16 high-headroom line inputs with +4/-10 operation control
- 4 aux sends, level, pan and PFL solo on each channel
- 3-band EQ (80Hz, 2.5kHz, 12kHz)
- 18 dB/oct 75Hz low-cut filter on mic input channels
- 60mm long-wearing log-taper faders
- 4 stereo returns for connecting FX processor or other stereo source
- ALT 3/4 stereo bus for added routing flexibility
- Control room / phones source matrix
- High-resolution 12-segment stereo meters
- Sealed rotary control resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback
- Rack-mountable design using optional rack ear kit
- Multi-voltage power supply for worldwide use

I604VLZ4

- 16-channel mixer featuring Mackie signature high-headroom/ low-noise design
- 10 boutique-quality Onyx mic preamps
 - Ultra-wide 60dB gain range
 - 128.5 dB dynamic range
 - +22 dBu line input handling
 - Extended frequency response
 - Distortion under 0.0007% (20Hz – 50kHz)
 - Phantom power for studio condenser mics
- Improved RF rejection perfect for broadcast applications
- Phantom power for condenser mics
- 16 high-headroom line inputs with +4/-10 operation control
- 16 balanced inserts perfect for integrating outboard gear
- 3-band EQ with sweepable midrange
- 18 dB/oct 75Hz low-cut filter on mic input channels
- 4 aux sends, level, pan, solo and overload/mute LEDs on each channel
- 4 stereo returns, 8 direct outs and 4 group/bus outputs
- 60mm long-wearing log-taper faders
- Control room / phones multi-input source matrix
- High-resolution 12-segment stereo meters
- Sealed rotary control resist dust and grime
- “Built-Like-A-Tank” rugged steel chassis with powder-coat finish
- High-visibility, high-contrast controls deliver convenient “at-a-glance” visual feedback
- Rack-mountable design with three physical configurations via Rotopod accessory (sold separately)
- Multi-voltage power supply for worldwide use

ACCESSORIES

1202VLZ4 Rackmount Kit
1402VLZ4 Rackmount Kit
1642VLZ4 Rackmount Kit



I604VLZ4 Rotopod Kit



I604VLZ4 Dust Cover



402VLZ4 Mixer Bag
802VLZ4 Mixer Bag
1202VLZ4 Mixer Bag
1402VLZ4 Mixer Bag
1604VLZ4 Mixer Bag



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VLZ4 SERIES

402VLZ4 802VLZ4 1202VLZ4
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THE ORIGINAL NO-NONSENSE COMPACT MIXER SERIES

CONFIGURATIONS

Positioning	Premium Compact Utility Mixers					
Input Count	4 to 16					
Mic Inputs	2 to 16					
General User Applications	Band Rehearsal & Performance PA Systems, A/V Systems, DJ Rigs, Small Nightclubs & Bars Singer/Songwriters, Coffee Shops, Karaoke, Keyboard Submixers, Houses of Worship, Recording & Broadcast Studios, Audio Rental Companies, Music Education and Lecture Halls					
Ideal Customer Profile	For customers seeking premium audio performance, unmatched flexibility and the epitome in Built-Like-A-Tank ruggedness and reliability, the legendary VLZ Series compact analog mixers provide all three in amazingly compact, road-worthy designs.					
Mixer Series	VLZ4 Series					
Model	402VLZ4	802VLZ4	1202VLZ4	1402VLZ4	1642VLZ4	1604VLZ4

SPECIFICATIONS

Inputs	Input Channels	4	8	12	14	16	16
	Mono Mic/Line	2	2	4	6	8	16
	Mic/Stereo Line	—	1	—	—	2	—
	Stereo Line	1	2	4	4	2	—
	Mic Preamp Type	Flagship Onyx	Flagship Onyx	Flagship Onyx	Flagship Onyx	Flagship Onyx	Flagship Onyx
	Phantom (+48V)	Global	Global	Global	Global	Global	Global
	Low Cut Filter	100 Hz	100 Hz	75 Hz	75 Hz	75 Hz	75 Hz
	Channel EQ	2-Band Fixed	3-Band Fixed			3-Band Mid Sweep	
Outputs	Channel Inserts	—	2	4	6	8	16
	Aux Sends	—	1	2	2	4	4 + 2
	Subgroups & VCAs	—	—	—	—	4 Subs	4 Subs
	Matrix Busses	—	—	—	—	—	—
	Main Outputs	1/4"	XLR & 1/4"	XLR & 1/4"	XLR & 1/4"	XLR & 1/4"	1/4"
	Main Meters	2 × 8	2 × 12	2 × 12	2 × 12	2 × 12	2 × 12
	Main EQ	—	—	—	—	—	—
Other	Level Controls	Rotary Pots	Rotary Pots	Rotary Pots	60mm Faders	60mm Faders	60mm Faders
	Internal FX	—	—	—	—	—	—
	Compressors	—	—	—	—	—	—
	Digital Recording	—	—	—	—	—	—
	Accessories (Optional)	Mixer Bag	Mixer Bag	Mixer Bag	Mixer Bag	—	Mixer Bag Dust Cover
Construction	Power Supply	Voltage-specific "Lump-in-line"		Internal Selectable Voltage 100, 120 or 240 VAC			
	Rackmount	—	—	Optional	Optional	Optional	Included, Optional Rotopod
	Weight	2.5 lbs / 1.1 kg	4.5 lbs / 2.0 kg	6.5 lbs / 3.0 kg	9.5 lbs / 4.5 kg	18.2 lbs / 8.3 kg	20.0 lbs / 9.1 kg
	Dimensions	7.3 × 5.8 × 1.6 in 186 × 147 × 41 mm	10.7 × 8.9 × 1.8 in 273 × 227 × 47 mm	11.2 × 11.9 × 3.0 in 284 × 303 × 75 mm	12.9 × 14.0 × 3.2 in 329 × 356 × 81 mm	16.7 × 16.6 × 5.2 in 425 × 421 × 131 mm	17.5 × 17.3 × 5.1 in 445 × 440 × 129 mm



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