



# VLZ4 4•Bus

24-/32-Channel 4•Bus  
FX Mixer with USB

## Maximum Levels

Mic in	+21 dBu
All other inputs	+21 dBu
Main mix XLR out	+27 dBu
All other outputs	+21 dBu

## Impedances

Mic in	2.7 k $\Omega$
Channel insert return	2.5 k $\Omega$
All other inputs	10 k $\Omega$ or greater
Tape out	<10 $\Omega$
All other outputs	120 $\Omega$

## 3-Band EQ (mono channels)

High Shelving	$\pm 15$ dB @ 12 kHz
Mid Peaking	$\pm 15$ dB sweep 100 Hz – 8 kHz
Low Shelving	$\pm 15$ dB @ 80 Hz
Low Cut Filter	18 dB/octave, -3 dB @ 100 Hz

## 4-Band EQ (stereo channels)

High Shelving	$\pm 15$ dB @ 12 kHz
Hi Mid Peaking	$\pm 15$ dB @ 2.5 kHz
Low Mid Peaking	$\pm 15$ dB @ 400 Hz
Low Shelving	$\pm 15$ dB @ 80 Hz

## USB

Format	USB 1.1
I/O	Stereo Input, 4 Channel Output
A/D/A	24 bit, 44.1 kHz / 48 kHz

## AC Power Requirements

Power Consumption	55 watts [2404VLZ4] 65 watts [3204VLZ4]
US, JP	100 – 120 VAC, 50 – 60 Hz
EU, UK, AU, CN	200 – 240 VAC, 50 – 60 Hz
Operating Temperature	0° – 40°C 32° – 104°F

## Physical Properties (product)

Front Height	1.8 in / 46.3 mm [Both]
Rear Height	6.0 in / 153 mm [Both]
Depth	19.1 in / 486 mm [Both]
Width	29.4 in / 748 mm [2404VLZ4] 38.0 in / 964 mm [3204VLZ4]
Weight	31.0 lb / 14.1 kg [2404VLZ4] 39.0 lb / 17.7 kg [3204VLZ4]

## Physical Properties (packaged product)

Height	10.6 in / 269 mm [Both]
Depth	23.0 in / 584 mm [Both]
Width	33.9 in / 861 mm [2404VLZ4] 42.5 in / 1080 mm [3204VLZ4]
Weight	37.0 lb / 16.8 kg [2404VLZ4] 44.0 lb / 20.0 kg [3204VLZ4]

## Options

2404VLZ4 Mixer Cover	P/N 093-008-00
3204VLZ4 Mixer Cover	P/N 093-008-01

## Ordering Information

2404VLZ4 24-Channel 4•Bus FX Mixer with USB, US	P/N 2040769-00
2404VLZ4 24-Channel 4•Bus FX Mixer with USB, EU	P/N 2040769-01
2404VLZ4 24-Channel 4•Bus FX Mixer with USB, AU	P/N 2040769-04
2404VLZ4 24-Channel 4•Bus FX Mixer with USB, CN	P/N 2040769-05
2404VLZ4 24-Channel 4•Bus FX Mixer with USB, BZ	P/N 2040769-06
3204VLZ4 32-Channel 4•Bus FX Mixer with USB, US	P/N 2040770-00
3204VLZ4 32-Channel 4•Bus FX Mixer with USB, EU	P/N 2040770-01
3204VLZ4 32-Channel 4•Bus FX Mixer with USB, AU	P/N 2040770-04
3204VLZ4 32-Channel 4•Bus FX Mixer with USB, CN	P/N 2040770-05
3204VLZ4 32-Channel 4•Bus FX Mixer with USB, BZ	P/N 2040770-06