

# CV Mixers

PROFESSIONAL AUDIO MIXERS

SPECIFICATION SHEET



**CVM-1624FXUSB**



**CVM-1224FXUSB**



**CVM-1022**

Cerwin-Vega has developed a new class of products to complement its highly-reputable loudspeaker and amplifier product lines, a complete line of small-format audio mixers featuring a wide selection of 10-, 12- and 16-channel models. Coupled with Cerwin-Vega's reputation of delivering performance and value for the money, the Cerwin-Vega professional audio mixer line supports a wide range of sound reinforcement applications from a church choir to a rock band performance. Take control of your sound system with a CV-Mixer.

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## Mixing is making music.

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Built into every CVM Series product is over 50 years of Cerwin-Vega! experience in excellent audio design.

- Premium grade components and signal paths deliver precision audio from all channels.
- Tough, all-metal housing satisfies the demands of a reliable and durable product necessary for portability.
- Easy to identify markings and color-coordinated knobs allow for intuitive operation.
- Inserts and AUX/EFX sends opens the mixers to the most unique requirements.
- Complete access to 100 VFX presets that digitally energize vocals and sounds.\*
- Digital audio USB input/output support for laptop playback and recording.\*

\*12 and 16 channel models only

Specifications and design subject to change without notice

## GENERAL SPECIFICATIONS

	CVM-1022 10-Channel	CVM-1224FX USB 12-Channel	CVM-1624FX USB 16-Channel
Mic/Line Inputs	4	6	10
Line Inputs	2 mono + 4 stereo	4 mono + 4 stereo	8 mono + 4 stereo
Mixer Input Channels	10	12	16
Group Busses	AUX & EFX	ALT3/4, AUX, EFX	ALT3/4, AUX, EFX
MAIN Busses	Stereo	Stereo	Stereo
Maximum Output Level	22 dBm	24 dBm	24 dBm
Frequency Response (-1 dB)	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
T.H.D.	< 0.01%	< 0.01%	< 0.01%
Crosstalk	> 70 dB	> 70 dB	> 70 dB
<b>Hum &amp; Noise</b>			
EIN	> 127 dB	> 127 dB	> 127 dB
Residual	> 100 dB	> 100 dB	> 100 dB
Main, AUX Output	> 80dB	> 80dB	> 80dB
<b>Equalization</b>			
High	12 kHz $\pm$ 15 dB	12 kHz $\pm$ 15 dB	12 kHz $\pm$ 15 dB
Mid	2.5 kHz $\pm$ 12 dB	2.5 kHz $\pm$ 12 dB	2.5 kHz $\pm$ 12 dB
Low	80 Hz $\pm$ 15 dB	80 Hz $\pm$ 15 dB	80 Hz $\pm$ 15 dB
Digital Input / Output	NA	USB B Type, Audio 44.1/48 kHz	USB B Type, Audio 44.1/48 kHz
Vega Effects (VFX)	NA	24-Bit Resolution, 100 Program Selection	24-Bit Resolution, 100 Program Selection
Rack Ears	NA	Included, with mounting hardware	Included, with mounting hardware
Power Source	100-120VAC or 220-240VAC, 50/60Hz	100-120VAC or 220-240VAC, 50/60Hz	100-120VAC or 220-240VAC, 50/60Hz
Weight	2.4 kg (6.2 lbs)	3.4 kg (7.5 lbs)	5.6 kg (12.3 lbs)
Dimensions (W x H x D)	247 x 65 x 290 mm (9.7 x 2.5 x 11.4 in)	328 x 65 x 420 mm (12.9 x 2.5 x 16.5 in)	436 x 65 x 420 mm (17.2 x 2.5 x 16.5 in)