

# CVM SERIES

PROFESSIONAL AUDIO MIXERS

PRODUCT OVERVIEW

The new Cerwin-Vega CVM line of professional audio mixers are designed for live performance and recording applications. Built using premium-grade components that deliver precision audio performance, the mixers feature commercial-grade metal housing for reliability and longevity. The mixers' clear markings and color-coordinated knobs also allow for intuitive operation, including fast adjustment and easy operation in low-light situations. The 12 and 16 channel versions also include digital sound effects processing and USB input/output for laptop computer playback and recording.

With professional studio quality microphone inputs, dedicated gain controls and switchable phantom power, the new CV Mixers accommodate virtually any microphone. The INSERT, AUX and EFX sends allow connection to external dynamics, equalization and effects units giving a high level of customization. The peak LED indicator allows a user to check on the signal input of each channel. The mixers also feature TAPE IN and REC OUT RCA jacks, which enable users to directly connect to a CD/MP3 player or an audio recorder.



CVM-1624FXUSB  
16-Channel



CVM-1224FXUSB  
12-Channel



CVM-1022  
10-Channel

Specifications & appearance subject to change.

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**CERWIN-VEGA!**  
The LOUD Speaker Company

## FEATURES

### CVM-1022 10-Channel

- 2 mono and 4 stereo line input with 4 XLR MIC inputs
- MAIN L/R ¼" jack output
- TAPE IN stereo RCA jacks for connection to a CD or MP3 player
- REC OUT stereo RCA jacks for connection to a recorder
- ¼" Stereo headphone & Balanced ¼" control room out

### CVM-1224FXUSB 12-Channel

- 4 mono and 4 stereo line input with 6 XLR MIC inputs
- MAIN L/R ¼" jack and XLR output
- ALT 3-4 ¼" jack output
- TAPE IN stereo RCA jacks for connection to a CD or MP3 player
- REC OUT stereo RCA jacks for connection to a recorder
- ¼" Stereo headphone & Balanced ¼" control room out

### CVM-1624FXUSB 16-channel

- 8 mono and 4 stereo line input with 10 XLR MIC inputs
- MAIN L/R ¼" jack and XLR output
- ALT 3-4 ¼" jack output
- TAPE IN stereo RCA jacks for connection to a CD or MP3 player
- REC OUT stereo RCA jacks for connection to a recorder
- ¼" Stereo headphone & Balanced ¼" control room out

### Universal Features for 10, 12, 16 Channels Mixer:

- 3-Band channel equalizer designed for  $\pm 15$  dB (HF, LF) and  $\pm 12$  dB (MF) per channel
- Peak LED indicator to check on the signal input of each microphone channel
- Individual channel and main level control using knobs or 60mm faders
- Gain (trim) level control with sensitivity markings for both mic and line inputs
- Low Cut (HPF) switch @75Hz to eliminate background microphone rumble
- AUX and EFX controls to adjust the level of the signal sent to the respective bus
- PAN control (mono channel) to position the signal across the master left and right bus
- BALANCE control (stereo channel) to adjust the level between left and right signals
- Phantom power (+48V) switch for easy connection of condenser microphones
- Level control for headphone and control room connections

### Advanced Features on 12 & 16 Channel Models:

- PRE/POST switch to set the AUX signal as pre- or post-fader for foldback /monitoring mix or to preserve the wet-to-dry ratio on AUX sends
- PFL (pre-fade listen) switch with adjacent indicator to allow the mixer to listen to each channel before it reaches the main mix
- Built-in VEGA-effects 24-bit digital signal processor with 100 selectable programs including reverb, echo, chorus and flange
- VEGA-effects master or footswitch on/off control
- USB connection for computer playback and recording (class compliant)
- Detachable rack ears for mounting in a standard 19" rack enclosure

## SPECIFICATIONS

	CVM-1022 10-Channel	CVM-1224FX USB 12-Channel	CVM-1624FX USB 16-Channel
Power Source	100-120VAC or 220-240VAC, 50/60Hz.		
Weight (net)	2.8 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)