

CS-DUO DUAL MIX PERSONAL MIXER

FEATURE OVERVIEW

Designed with both volunteer and professional users in mind

Two discrete personal monitor mixes per unit

24 channels with DSP and additional DSP on master

Rugged frame with clearly labeled functions

LCD touchscreen, tactile knobs and channel select buttons

The Livemix CS-DUO is two personal mixers in one. With two mixes per unit, you can reduce your overall per node cost without sacrificing quality or functionality.

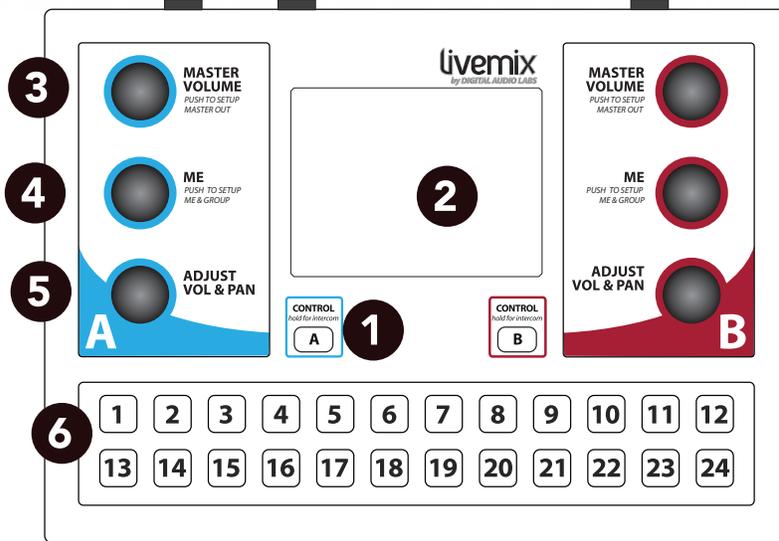
The Livemix CS-DUO is extremely simple to use and lightning fast to setup. The innovative MirrorMix™ function allows you to use your own personal mixer to listen to and adjust the mix of any other personal mixer in the system. Even though it is designed to be simple to operate, we did not skimp on the features, like built-in ambient mics, effects on every channel and even a metronome.



CS-DUO

Output Power & THD+N	@22Ω	200mW @ 1% THD+N
		100mW @ .03% THD +N
	@32Ω	250mW @ 1% THD+N
		100mW @ .014% THD +N
	@64Ω	250mW @ 1% THD+N
		100mW @ .005% THD +N
	@300Ω	130mW @ 1% THD+N
		100mW @ .003% THD +N
Frequency Response	20 Hz - 22 kHz ± 3 dB	
S/N Ratio	103 dB	
Input Impedance (aux in)	7.5KΩ	
Crosstalk(Left to Right)	-103 dB	
Max Cable length from Mix16	100ft	
Filter Q	High pass & Low pass	.707
	Peak/Dip	1.2
Filter Cut/Boost Amount	± 6 dB	
Ambient Mic Gain	25 dB	

CS-DUO CONTROL SURFACE



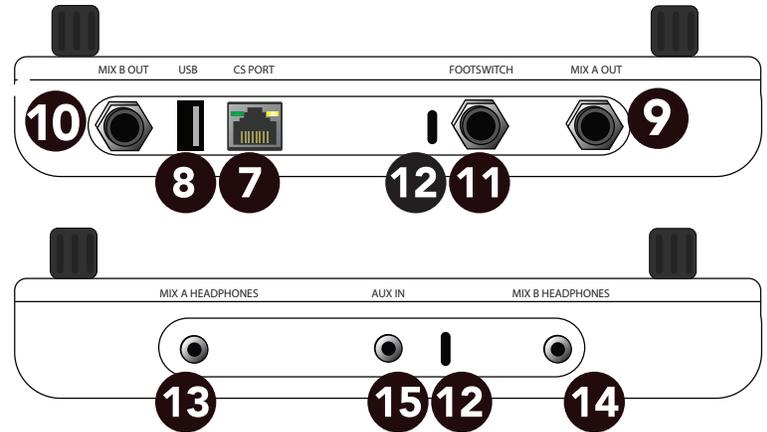
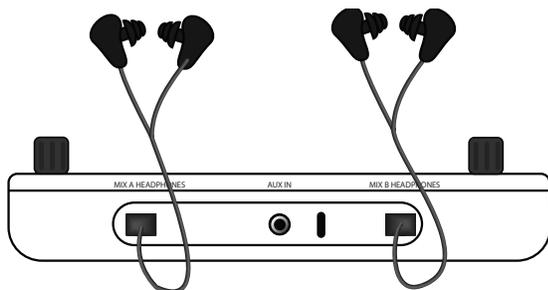
FRONT PANEL

1. **Control Button:** Select which of the two discreet mixes is active for adjusting
2. **Color Touchscreen**
3. **Master Volume Knob**
4. **ME Knob:** Adjust the volume of the assigned ME group.
5. **Adjust Volume & Pan Knob**
6. **Channel Select Buttons**

BACK PANEL

7. **CS Port:** Connection port to MIX-16
8. **USB Port:** Load and save mixes and templates.

Connecting the CS-DUO to output devices



9. **MIX A Output:** 1/4" jack output for *A mix*. Can be configured for either stereo headphone or balanced mono operation.
10. **MIX B Output:** 1/4" jack output for *B mix*. can be configured for either stereo headphone or balanced mono operation.
11. **Foot Switch Connector:** Connect optional foot switch for hands free mix control.
12. **Ambient Microphones**

FRONT PANEL

13. **MIX A Headphones:** 1/8" headphone output for *A mix*.
14. **MIX B Headphones:** 1/8" headphone output for *B mix*.
15. **Auxiliary Input:** Connect an auxiliary audio device, such as a portable music player.

