



**livemix**<sup>®</sup>  
personal monitor system

THE BENEFITS OF

## PERSONAL MONITORS

Personal monitor systems have tremendous benefits for churches. Below are four of the most important things a personal monitor system like Livemix can do for your church.

### DECREASE STAGE VOLUME

It's not uncommon for church stages to be so loud that the main speakers don't even need to be turned on. Perhaps you have heard that it's too loud in the front rows, but not loud enough in the back rows. Personal monitors cut down on stage noise by allowing the removal of floor wedges.

### DECREASE STAGE CLUTTER

Personal monitors help keep stages clean and uncluttered, removing distraction.

### GIVE MUSICIANS CONTROL AND CONFIDENCE

You probably don't hear this in your church but in other churches musicians are notorious for the phrase "I need more of me." A personal monitor system will give each musician control of their own mix. Livemix has a dedicated ME knob so each musician can quickly adjust their own volumes. This leads to more effective

rehearsals and more confident performers.

### ALLOW USE OF A CLICK AND TRACKS

Using a click is not an indictment of the drummer's timing, but rather a very beneficial tool. With a click the drummer doesn't have to "count in" every song. Musicians can play in time when the drums aren't playing and the drummer has the freedom to play or not play as the song requires. Keyboard players using arpeggiators and guitar players with delay can "tap" the tempo to the click. Livemix has a built-in metronome and auxiliary input for an external click or tracks. It might be a challenge to get everyone on board with using the click, but it will greatly enhance your teams playing!

### RECORDING STUDIO?

Be sure to check out LaChapell Audio preamps and studio gear at [www.lachapellradio.com](http://www.lachapellradio.com)

## GET BUNDLED UP!

A bundle is a great way to get started with Livemix. Bundles come with everything you need to get started, including an input unit, distributor, personal mixers, mounts and cabling. Need more mixes than what is in the bundle? Just add more CS-DUO or CS-SOLO units.

**8 MIX ANALOG BUNDLE \$4789.99 MAP**  
**8 MIX DANTE BUNDLE \$4699.99 MAP**  
**5 MIX STUDIO BUNDLE \$3999.99 MAP**

### WHY TWO MIXES?

The CS-DUO has two totally separate mixes in one box. In most cases, two performers can share a box easily, cutting down stage or studio clutter and significantly reducing overall system cost.

### CS-SOLO AT FOH

Placing a CS-SOLO at the front of house or mix position allows the engineer to use MirrorMix to audition and help performers get a good mix. When people can get help, they can perform more confidently!

# livemix

**SIMPLE TO USE  
PROFESSIONAL FEATURES  
INCREDIBLE VALUE**

Master output EQ, compression, limiting and reverb.

Color touchscreen with custom names reduces mixing complexity.

The CS-DUO has two separate mixes in one box, reducing clutter and cost!

More of ME is always available with dedicated ME group and knob.

Press the name of the person to adjust and turn the knob. Mixing is that simple.

24 channels with EQ and compression plus built-in intercom, ambient mics, metronome and aux input.

Built-in ambient mics add audience feedback and ambience.

Connect the FP-2 Foot Pedal for hands free mixing.

Talk to the team or engineers with the press of a button.

Pristine audio quality and powerful headphone amp easily drives in-ear monitors or headphones.

Save 24 mixes internally plus 24 to a USB device.

No more holding a phone up to the mic. AUX IN lets everyone hear practice tracks or a metronome.



## LIVEMIX SYSTEM COMPONENTS

INPUT	<b>AD-24</b> \$999.99 MAP Analog input for using Livemix with an analog console.
	 <b>LM-DANTE-EXP2</b> \$899.99 MAP Inserts into MIX-16/32 for connecting to a Dante network.
DISTRIBUTOR	 <b>MIX-16</b> \$1199.99 MAP Distributes power and audio for up to 16 mixes.
	 <b>MIX-32</b> \$2199.99 MAP Distributes power and audio for up to 32 mixes.
OUTPUT	 <b>DA-816</b> \$1099.99 MAP Analog output for effortless connections to wireless in-ear monitor systems.
	<div style="display: flex; justify-content: space-around;"> <div>  <b>CS-SOLO</b> \$474.99 MAP                      Single mix personal mixer.                 </div> <div>  <b>CS-DUO</b> \$575.99 MAP                      Dual mix personal mixer. The CS-DUO provides two mixes in one unit!                 </div> </div>
ACCESSORIES	<div style="display: flex; justify-content: space-around;"> <div>  <b>FP-2</b>                      Hands free volume adjustment &amp; intercom.                 </div> <div>  <b>LM-MICPRE</b>                      Mic preamp for external intercom microphone.                 </div> </div>

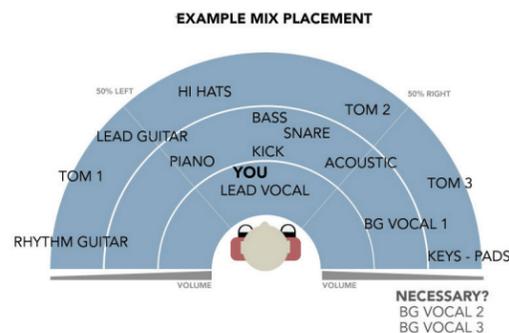


## PERSONAL MIXING FOUNDATIONS

Personal monitoring systems like Livemix help tame stage volume and give each musician control over what they hear. But mixing 16-24 channels (Livemix gives you 24) can be daunting for seasoned professionals, let alone volunteers. The following tips are easy to teach and will give performers the tools to build a strong mix foundation.

- TIP 1: MIX ONLY THE ESSENTIALS**  
Don't be tempted to mix in every available channel. Start with "you" so you hear your own channels well. With Livemix you can assign your channels to the dedicated ME knob for quick access to your own volume.
- TIP 2: MIX THE PITCH REFERENCE**  
Add the pitch reference to your mix by identifying the one or two channels that help you stay in the right key or know when you are off. This might be the main vocal if you are a background vocalist, or the acoustic guitar or piano.

- TIP 3: MIX THE TIMING REFERENCE**  
This will often be the kick/snare or metronome. It won't be every drum in the kit, but enough to keep timing true. Use the built in metronome or auxiliary input on Livemix to save precious channel space.
- TIP 4: PAN PAN PAN!**  
Open up the mix by panning most channels off center. Keep the kick, bass, and you in the center, but all other channels should be panned to the left or right to various degrees.



Of course, there are other aspects of a mix that can help bring it all together like subtractive EQ, tightening with compression, adding reverb or ambience to help with that closed off feeling, but the tips above you can help volunteers learn the foundations of good personal monitor mixing.

GET MORE TRAINING AND TIPS AT [DIGITALAUDIO.COM](http://DIGITALAUDIO.COM)

## WHAT USERS ARE SAYING

*"I've just done an interview for emusician where I picked Livemix as my new favorite piece of gear."*  
James Towler, Wincraft Studios

*"One of our mission statements is 'We will make a place for people to experience him,' and Livemix helps us do just that. It allows us to get out of the way and make room for God to show up and meet His people."*  
Fathers House Church

*"Intuitive and simple interface with Dante flexibility at an amazing price!"*  
Bethlehem Baptist Church

*"So many options in a basic easy to use interface with leading sound quality!"*  
Willow Creek Crystal Lake

*"LOVE the Livemix system!!!! I dreaded doing worship with any kind of in-ear system and today was amazing ... the rest of the band - they absolutely love how it sounds!"*  
Brandon Valley Assembly

*"We found Livemix did everything we wanted and had a few features that set it apart. The sound quality is great, musicians and engineers can use it quickly and setup is really fast."*  
Real World Studios

# LIVEMIX OFFERS THE MOST FEATURES FOR THE BEST VALUE!

	SIMPLE TO USE	24 MIXABLE CHANNELS	COLOR TOUCHSCREEN	MIX BY NAME	DEDICATED ME GROUP	BUILT-IN AMBIENT MIC	BUILT-IN INTERCOM	ANALOG OUTPUT UNIT	CHANNEL EFFECTS	REVERB	STEREO PAIRS	REMOTE MIXING	8 MIX PRICE
<b>Livemix</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$4700
Aviom A360	✓			✓ ††	✓		✓		✓	✓			\$7000
Movek MyMix		✓		✓				✓	✓	✓	✓		\$6250
Allen & Heath ME-1		✓		✓	✓				✓	✓			\$7500
Behringer P16	✓												\$2900
Klang: Fabrik		✓	✓	✓ **			✓	✓			✓	✓	\$5695
Console with tablet		✓	✓	✓ *				✓ *	✓ *			✓ †	\$2560+

\* Names and effects setup on mixing console. Functionality dependent on console used.  
 \*\* Yes for an 8 mix system. Available channels dependent on the number of users. 16 mix systems are limited to 12 channels.  
 † Livemix provides the ability to audition remote mixes as well as adjust them. Tablet systems can only adjust remotely.  
 †† When using iOS application with the A360



## WIRELESS PERSONAL MONITORING WITH THE LIVEMIX DA-816 OUTPUT BOX

One of the complaints often heard with users of personal monitor systems is “How do we connect our personal mixers to wireless in-ear monitors?” Unfortunately, for most systems, connecting to wireless transmitters requires messy or non-ideal compromises. Who wants cables all over the stage after you just got rid of floor wedges?

Livemix solves this problem with the DA-816 analog output unit. The DA-816 sits in a rack next to wireless transmitters (connected via network cable to a MIX-16 or MIX-32 unit) and connects via TRS cables to the transmitter units. Using the SoftRoute™ tool on a Livemix personal mixer, any available mix can be routed to any of the 8 stereo outputs with the press of a button.

The DA-816 supplies 8 stereo outputs on balanced TRS jacks. For larger stages or bands, two DA-816 units can be used for a total of 16 stereo outputs. And the same mix can be sent to multiple outputs - perfect for bands with vocalists who use the same mix!

Thanks to the innovative Output ID feature in SoftRoute, venturing into the back of a rack with a flashlight to find out what output is connected to what transmitter can be a thing of the past. Output ID flashes the front panel LED and sends a tone to the output. Finding what belt pack is connected to what monitor is as easy as “Raise your hand if you hear the tone.”

**LIVEMIX DA-816 ANALOG OUTPUT \$1099.99 MAP**

