

# Lowering Stage Volume & Improving Worship

with Aviom Personal Mixers



## Personal Mixing At A Glance

- Most effective way to lower stage volume
- Makes in-ear monitors more effective for musicians
- Reduces the strain on the tech team
- Improves sound throughout the sanctuary
- Simple interface, easy for all musicians to learn
- Infinitely expandable

## Who will benefit from Aviom Personal Mixers?

While it is the members of the praise team who will be using Personal Mixers, the entire congregation will notice the difference in the church's sound. The most obvious benefit is that Aviom Personal Mixers can deliver immediate improvement in on-stage volume. When that sound spills throughout the sanctuary, the congregation suffers both from the excessive volume and from the loss of sonic clarity. With Aviom Personal Mixers on stage, the tech team will be able to keep stage volume under control, spend more time making the main mix for the congregation, and mix without trying to mask all the volume from on-stage monitors.

The other obvious benefit of Aviom Personal Mixers is that the praise team gets the best monitor mixes they've ever experienced. The number one frustration for performing musicians is that the monitor mixes aren't right. Musicians rely on their monitor mixes to play well, and improving the monitors almost guarantees a noticeable improvement in the quality of the music as well.

Aviom Personal Mixers will improve sound throughout the sanctuary and improve the worship experience for everyone.

## Why are Personal Mixers a good investment compared to our other audio needs?

The number one audio problem in most churches with contemporary music is that the sound from the stage interferes with the sound for the congregation. No matter how good the rest of your sound system is, it won't sound its best until the on-stage monitors are under control. Often, there's no more cost-effective way to improve the overall performance of your audio system than to add Aviom Personal Mixers.

## Does everyone need to be using in-ear monitors/earphones to use Aviom Personal Mixers?

No. Aviom Personal Mixers can be used with wired or wireless in-ear monitors, headphones, spot monitor speakers, or traditional wedges. You'll get the most benefit in volume by using in-ear monitors, but it's not a requirement. Most musicians find the in-ear monitoring experience is dramatically improved by having a Personal Mixer to control the mix.

## What's involved in switching to Aviom Personal Mixers?

Aviom Personal Mixers can be easily integrated into almost any audio system, regardless of the type of console or snake you're using. The typical system consists of an input module or console card for getting audio into the Aviom system and then a Personal Mixer for each musician, all connected by standard computer-style Cat-5e cables using Aviom's networking technology, A-Net®. Most systems also include an A-Net Distributor for simplifying the wiring.

## How technical do you have to be to use Aviom Personal Mixers?

The Aviom Personal Mixer is designed for musicians, with a very simple, intuitive interface. It's very quick to learn how to use and requires no special knowledge or expertise.

## Our church is growing. Will Aviom grow with us?

The Aviom Personal Mixing system is fully modular and can be expanded at any time. In most cases, expanding is as simple as plugging in more Personal Mixers, but there are other ways you can continue to tailor your system to your changing needs as well, from adding mixing zones to incorporating a digital snake or complete audio network.

# AVIOM®

1157 Phoenixville Pike, Suite 201 • West Chester, PA 19380  
Voice: +1 610.738.9005 • Fax: +1 610.738.9950 • [www.Aviom.com](http://www.Aviom.com)

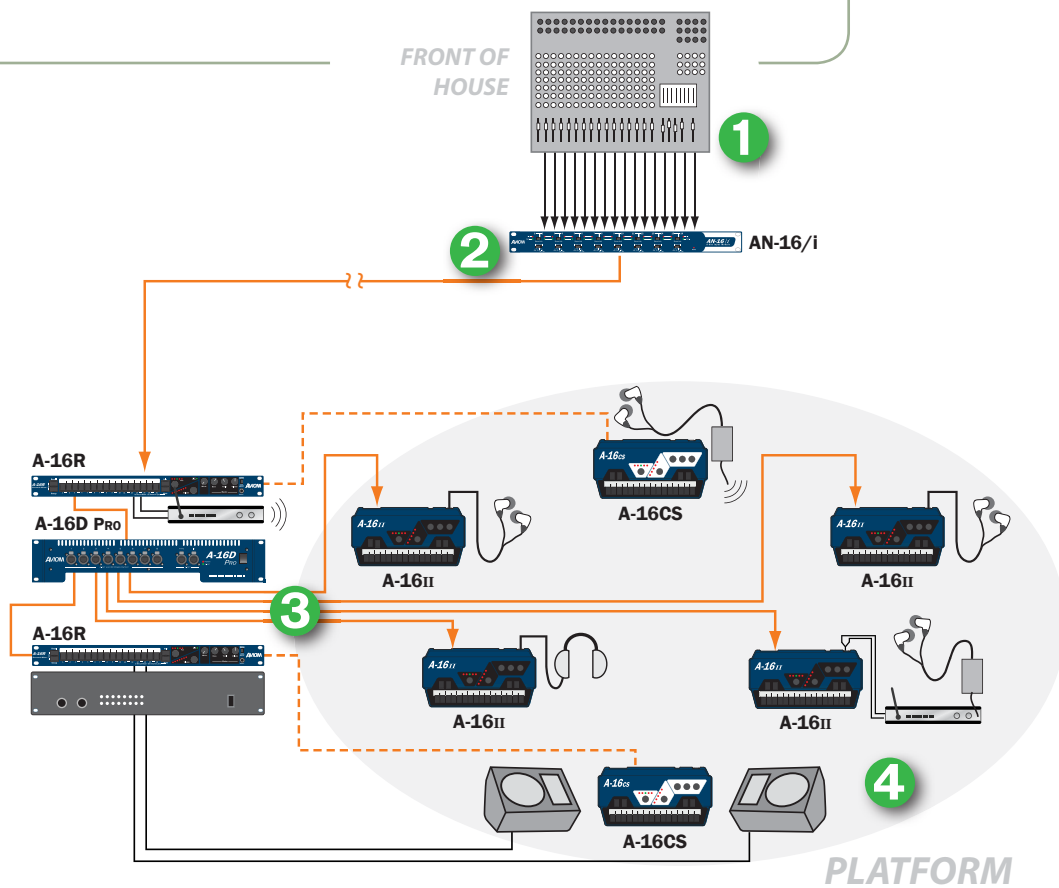
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## Sample System Set-up

- 1 Up to 16 audio channels (per mixing zone) are drawn from the mixing console (analog console shown).
- 2 Audio is converted to high fidelity digital and output on a single Cat-5e cable as A-Net® digital audio.
- 3 Audio is distributed to Personal Mixers in any combination of daisy chains and parallel connections.
- 4 Any output device (floor wedge, headphones, wired or wireless in-ear monitors) may be used.



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