

# VENUE Personal Q System

Advanced, bi-directional personal monitoring system

## Features

- Full bi-directional remote control enables both the artist and engineer to evaluate and blend a common mix
- Offers full snapshot recall of all settings and signal sources via D-Show software
- Call button allows artists to alert the engineer if they need some assistance
- Streamlines sound checks; all artist-created personal monitor mixes are stored in D-Show show files for easy recall
- Utilizes the studio-quality analog or digital outputs from the Stage Rack to deliver superior sound quality to artists
- Can be used alongside Aviom® Pro16™ Series devices (with the ANO A-Net® Output Card option installed) for expanded personal monitoring options

PQ Controller



PQ Rack



Much of an event's success—whether it's a live concert, worship service, or theater production—hinges on how satisfied the artists are with their monitor mixes. For professionals who demand the highest level of audio quality and flexibility in personal monitoring, the VENUE Personal Q™ (PQ) system allows both the artist and engineer to work in tandem to achieve optimal monitor mixes.

## A Completely Integrated System

Designed for use with VENUE systems configured with a Stage Rack, the PQ system consists of at least one and up to eight PQ Controllers, which artists use to remotely control their own individual stereo monitor mixes, and a PQ Rack to which the controllers all connect via 4-pin XLR cables. The PQ Rack connects directly to the Stage Rack via a PQ Link cable, and carries control data to and from a VENUE control surface and D-Show® software, allowing engineers to easily select and assign a wide array of signal sources for the artist to control—up to 12 different sources per controller.

Because audio is fed out of the Stage Rack through the analog or digital 24-bit/48 kHz XLR outputs, PQ makes it easy to integrate in-ear monitor (IEM) receivers for artists who don't want to be tethered to a mixing station, or traditional powered monitors, allowing for the ultimate in flexibility and remote control. Best of all, the high-quality PQ outputs ensure that artists get superior sound quality for the ultimate onstage experience.

## True Tandem Control

Unlike single-ended systems that only route signals to the artist for localized mixing and monitoring, the PQ system enables the engineer to evaluate the same remote mix from his or her mix location, and assist the artist as needed. While the artist controls his or her mix using the PQ Controller, the engineer can solo the remote mix directly from the VENUE control surface and make any necessary adjustments. This allows both the artist and engineer to evaluate and mix common audio from discrete locations to create outstanding monitor mixes, and ensures that both are listening to and adjusting the same mix at all times.

Both the artist and engineer can solo, meter, and mix all available PQ sources, including adjusting levels and pan settings. Engineers can also store and recall settings using D-Show software on a per-show or song-by-song basis, if desired. This gives the artist the highest level of repeatability with the least amount of effort, and makes sound checks and shows easier and more consistent than ever before. The PQ system also offers a call button that the artist can initiate to get the engineer's attention in the event that the engineer is occupied or out of direct eye contact. In addition, the artist or engineer can lock the PQ Controller out at any time to prevent additional or accidental changes.

For more information, visit your local VENUE dealer or [www.digidesign.com/venue](http://www.digidesign.com/venue).



# ANO and AT16 A-Net Cards

## Personal monitoring options for Aviom integration

### Features

- *Compatible with all Aviom Pro16 Series devices, including personal mixers*
- *Full A-Net integration simplifies set-up and routing*
- *Unique Auto Link feature automatically links channel pairs across all personal mixers when a stereo source is patched within the D-Show software Patchbay*
- *Delivers a 16-channel stream to an unlimited number of Aviom Pro16 Series devices over a single CAT-5e Ethernet cable*
- *LED status indicators provide invaluable feedback for signal presence and routing verification*
- *Channel Link settings are stored within D-Show software show files for easy recall*
- *Speed up sound checks by using D-Show Standalone software to pre-configure Stage Racks*
- *Install up to three ANO A-Net Output Cards per Stage Rack, or up to two AT16 A-Net Output Cards in Mix Rack, to create multiple, 16-channel networks*



ANO A-Net Output Card

AT16 A-Net Output Card



Aviom® Pro16™ Series personal mixers are currently the most widely used personal monitoring systems, and VENUE offers an easy way to integrate these A-Net® devices into your live sound workflow. The ANO A-Net Output Card is designed for Stage Rack-based VENUE systems while the AT16 A-Net Output Card is designed for Mix Rack-based ones. An A-Net Output Card is an especially appealing choice for houses of worship and theaters, as it's the perfect price-conscious counterpart to the VENUE Personal Q™ monitoring system (see other side) for artist-driven personal monitoring.

### Unprecedented A-Net Integration

A-Net Output Cards offer an unprecedented level of integration with all Aviom Pro16 Series products, including personal mixers, making set-up and routing easy. Each card delivers up to 16 discrete channels of high-quality, 24-bit/48 kHz audio from nearly any signal point on a VENUE system to any Aviom Pro16 Series receiving device, including A-16II and A-16R personal mixers, with no external interface or format conversion required. Artists simply plug headphones into their local Aviom personal mixer to hear the source channels and create their own mix, with levels stored locally on the Aviom mixer.

D-Show® software makes it easy to set up, change, and control all of the signal sources going to the Aviom network. Just use the Patchbay in D-Show software to select sources for monitoring, such as sub groups, auxiliary sends, channel pre- or post-fader direct outputs, effects returns—even Pro Tools® playback tracks. The card sends all 16 channels over a single, inexpensive CAT-5e Ethernet cable to all Aviom Pro16 Series mixer or network products, which can be daisy-chained together to support even the largest ensembles. Or install additional cards to create multiple, discrete, 16-channel networks.

### Unique Features

A-Net Output Cards work with D-Show software to offer a unique Auto Link feature that automatically sets an associated stereo link for a channel pair across all personal mixers whenever you patch (or change) any stereo source to that output channel pair. This completely eliminates the need to fuss with hardware DIP switches to set stereo links for channels. The software-controlled link switch settings are stored within each D-Show show file, ensuring the highest degree of repeatability and reconfigurability.

VENUE A-Net Output Cards are also the only digital console interface cards to feature signal presence LEDs for each output channel. These LEDs provide instant visual feedback, and greatly simplify troubleshooting signal routing issues. Engineers can easily see if there's signal present on the channel, if the channel's muted, or if the channel is in test mode.

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