

OUR MISSION...

BUILD THE BEST DSP MADE TODAY

NEW



AQZ 32
AQM 1208
AQM 408
AquaTouch 7



AQZ 32

Matrix Zone Mixer

NEW



The AQZ32 stands at the forefront of Ashly's AquaControl™ DSP lineup. We've supercharged AquaControl with Dante Embedded and boosted the channel count - up to 32 inputs and 16 outputs, delivering unmatched processing and flexibility for your next system.

- ✓ AquaControl Meets Dante Embedded
- ✓ The Largest Matrix Processor We Have Ever Made
- ✓ Remote Access Anywhere In The World

AquaControl™
+
Dante®

Expanding on the success of our AquaControl products, the AQZ32 represents the pinnacle of our DSP lineup - offering 16 processed mic/line inputs and 16 processed line outputs, providing the flexibility needed for a wide range of audio applications. Dante allows you to mix an additional 16 channels - expanding the matrix to 32x16. Whether it's mic mixing, music distribution, noise masking, or almost any other application, the AQZ32 ensures everything sounds great and runs smoothly. Simplify your audio management with effortless precision.

AQM 408

Speaker Processor/Zone Mixer

5
YEAR WARRANTY



Taking everything we learned from the historic 4.8SP and 3.6SP Processors, mixed with the highly intuitive AquaControl™ software, the AQM408 is the best Speaker Processor we have ever made.

- ✓ Intuitive Aquacontrol™ Software
- ✓ Remote Access Anywhere in the World
- ✓ Next-Gen Speaker Processing & Multi-Zone DSP

The AQM408 allows control and monitoring from anywhere on the web (no cloud account needed!) to ensure everything runs smoothly. Its 4 x 8 I/O compliment and powerful DSP toolbox are capable of handling a wide range of applications like Houses of Worship, live performance, and education to multi-zone BGM distribution and paging situations. The AQM408 is always ready to deliver.



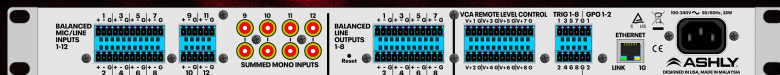
AQM 1208

Matrix Zone Mixer



The AQM1208 represents the next phase in the Ashly AquaControl™ DSP Lineup. Designed as an advanced, stand-alone zone mixer to be used with external amplification, the AQM1208 offers the power & flexibility needed to handle just about any application.

- ✓ Intuitive AquaControl™ Software
- ✓ Remote Access Anywhere in the World
- ✓ Mic & Multi-Zone Ready



With the highly intuitive AquaControl browser-based UI as a start, the AQM1208 allows control and monitoring from anywhere on the web (no cloud account needed) to ensure everything always sounds great and runs smoothly. Its 12 x 8 I/O complement and powerful DSP toolbox are capable of handling a wide range of projects, from mic-centric applications like HoW, school productions & courtrooms to multi-zone BGM distribution and paging situations. The AQM1208 is always ready to deliver.



AquaTouch 7

Touch Remote



The AquaTouch7 Touch Remote touch-panel provides secure remote control access via Ethernet with wall-mount installation.

The AquaTouch7 Remote is the perfect complement to AquaControl products like the AQM1208 & mXa1502.

Offering convenient and intuitive touch-control of all remote functions, the AquaTouch7 uses a wired Ethernet connection to its host device, providing reliable and secure access.

The AquaTouch7 is designed to be flush wall-mounted. PoE compatibility makes installation fast and simple.

- ✓ AquaControl Compatible
- ✓ Secure Touchscreen Control
- ✓ Wall or Desk Mountable

SPECIFICATIONS

	AQZ32	AQM1208	AQM408
I/O Configuration	16 Balanced Mic/Line Inputs (Euroblock), 16 Line Outputs (Euroblock)	12 Balanced Mic/Line Inputs (Euroblock) + 4 summed RCA Unbalanced Line Inputs (on ch 9-12), 8 Line Outputs (Euroblock)	4 Balanced Line Inputs (XLR), 8 Balanced Line Outputs (XLR)
Network Audio	Dante Embedded (24 in x 32 out)	n/a	n/a
DSP Functions	Gain, Remote VCA Gain, DCA Gain, Compressor, Auto Leveler, Brick Wall Limiter, 10-band PEQ, 28-band GEQ, Feedback Suppressor, HPF, LPF, Delay, 2/3/4-way X-Over, FIR Filters, Ambient Noise Compensation, Ducker, Gate, Signal Generator, Automatic Mic Mixer	Gain, Remote VCA Gain, DCA Gain, Compressor, Auto Leveler, Brick Wall Limiter, 10-band PEQ, Feedback Suppressor, HPF, LPF, Delay, 2/3/4-way X-Over, FIR Filters, Ambient Noise Compensation, Ducker, Gate, Signal Generator, Automatic Mic Mixer	Gain, Remote VCA Gain, DCA Gain, Compressor, Auto Leveler, Brick Wall Limiter, 10-band PEQ, 31-band GEQ, Feedback Suppressor, HPF, LPF, Delay, 2/3/4-way X-Over, FIR Filters, Ambient Noise Compensation, Ducker, Gate, Signal Generator
Distortion (THD-N, typical)	<0.01% @ 1kHz, 0dBu	<0.01% @ 1kHz, 0dBu	<0.01% @ 1kHz, 0dBu
Frequency Response	20Hz-20kHz, ± 0.05 dB	20Hz-20kHz, ± 0.05 dB	20Hz-20kHz, ± 0.25 dB
S/N Ratio	>110dB (20Hz-20kHz)	>110dB (20Hz-20kHz)	>110dB (20Hz-20kHz)
Input Impedance	3k Ω	3k Ω	10k Ω
Propagation Delay	2.6 ms (Dante not in use)	1.08 ms	1.08 ms
Digital Performance	32bit/48kHz	32bit/48kHz	32bit/48kHz
Environmental	40°F-120°F (4°C-49°C)	40°F-120°F (4°C-49°C)	40°F-120°F (4°C-49°C)
AC Mains Nominal Voltage Input	90-240VAC, 50/60Hz	90-240VAC, 50/60Hz	90-240VAC, 50/60Hz
Software	AquaControl™ Integrated web-server, accessible via web browser	AquaControl™ Integrated web-server, accessible via web browser	AquaControl™ Integrated web-server, accessible via web browser
Control I/O	Ethernet 100/1000BaseT, Remote VCA (8), GPI/O (8/2)	Ethernet 100/1000BaseT, Remote VCA (8), GPI/O (8/2)	Ethernet 100/1000BaseT, Remote VCA (3), GPI (2)
Compatible Ashly Remote Control Devices	AquaTouch7, WR-1, WR-1.1, WR-1.5, WR-2	AquaTouch7, WR-1, WR-1.1, WR-1.5, WR-2	AquaTouch7, WR-1, WR-1.1, WR-1.5, WR-2
Unit Weight	7 lbs	6.2 lbs	6.2 lbs
Unit Dimensions	19"W x 1.75"H x 8.5"D (483mm x 45mm x 216mm)	19"W x 1.75"H x 8.5"D (483mm x 45mm x 216mm)	19"W x 1.75"H x 8.5"D (483mm x 45mm x 216mm)

