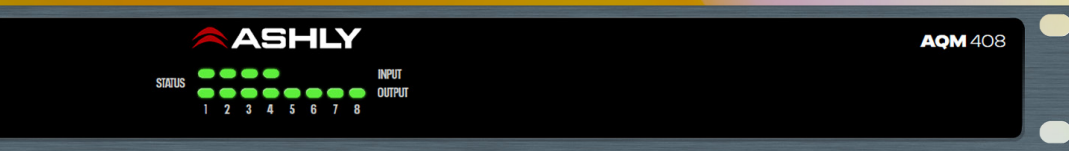
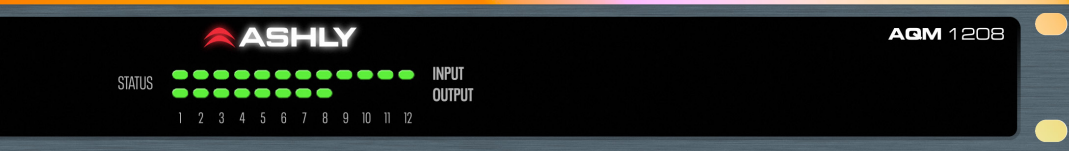


# OUR MISSION...

**BUILD THE BEST DSP PROCESSORS MADE TODAY**



**AQM 1208**  
**AQM 408**  
**mXa 1502**  
**AquaTouch 7**



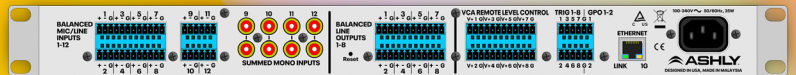
# AQM 1208

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

- ✓ 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 compliment 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



A new addition to the AquaControl™ family is the AquaTouch7 Remote. This 7" color touch-panel provides secure remote control access via Ethernet with wall-mount installation.

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

The AquaTouch7 Remote is the perfect compliment 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.

# AQM 408

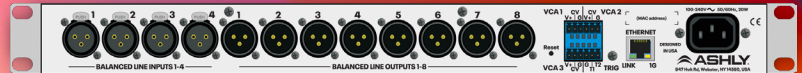
Matrix Zone Mixer

# NEW!



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.



# mXa 1502

Digital Mixer Amplifier



- ✔ The ultimate ONE-BOX Solution
- ✔ Designed for Most Applications
- ✔ AquaControl™ Software

4-Zone DSP Mixer Amplifier with AquaControl™ software. The Ultimate "One-Box" Solution



The mXa-1502 with AquaControl™ software gives your customers multi-zone music distribution, paging, sound-masking and automatic mixing for a wide-range of environments. Process 16 audio inputs into four different areas with a single rack space device that includes two Ashly-reliable 150-watt amplifiers capable of driving 2,4 and 8-ohm as well as 25, 70 and 100V loads.

# SPECIFICATIONS

	AQM1208	AQM408
<b>I/O Configuration</b>	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)
<b>DSP Functions</b>	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	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
<b>Distortion (THD-N, typical)</b>	<0.01% @ 1kHz, 0dBu	<0.01% @ 1kHz, 0dBu
<b>Frequency Response</b>	20Hz-20kHz, ±0.05dB	20Hz-20kHz, ±0.25dB
<b>S/N Ratio</b>	>110dB (20Hz-20kHz)	>110dB (20Hz-20kHz)
<b>Input Impedance</b>	3kΩ	10kΩ
<b>Propagation Delay</b>	1.08 ms	1.08 ms
<b>Digital Performance</b>	32bit/48kHz	32bit/48kHz
<b>Environmental</b>	40°F-120°F (4°C-49°C), 150°F (65.5°C) max - not for long-term use	40°F-120°F (4°C-49°C), 150°F (65.5°C) max - not for long-term use
<b>AC Mains Nominal Voltage Input</b>	90-240VAC, 50/60Hz	90-240VAC, 50/60Hz
<b>Software</b>	AquaControl™ Integrated web-server, accessible via web browser	AquaControl™ Integrated web-server, accessible via web browser
<b>Control I/O</b>	Ethernet 100/1000BaseT, Remote VCA (8), GPI/O (8/2)	Ethernet 100/1000BaseT, Remote VCA (3), GPI (2)
<b>Compatible Ashly Remote Control Devices</b>	AquaTouch7, WR-1, WR-1.1, WR-1.5, WR-2	AquaTouch7, WR-1, WR-1.1, WR-1.5, WR-2
<b>Unit Weight</b>	6.2lbs	6.2lbs
<b>Unit Dimensions</b>	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)

	mXa1502
<b>I/O Configuration</b>	8 Balanced Mic/Line Inputs + 4 Stereo RCA Unbalanced Line Inputs x 4 Outputs (2 Powered + 2 AUX)
<b>DSP Functions</b>	Gain, Remote Gain, DCA Gain, Compressor, Leveler, Brick Wall Limiter, 10-band PEQ, 31-band GEQ, HPF, LPF, Delay, 2,3,4-way X-Over, FIR Filters, Ambient Noise Compensation, Ducker, Auto-Mix, Meter, Signal Generator
<b>Control I/O</b>	Ethernet 100/1000BaseT, Remote VCA (3), GPI/O (8/2)
<b>Software</b>	AquaControl™ Integrated web-server, accessible via web browser
<b>S/N Ratio</b>	>99dB (20Hz-20kHz, Gain@26dB)
<b>Distortion (THD-N, typical)</b>	< 0.05% (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)
<b>Frequency Response</b>	20 Hz - 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power)
<b>Digital Performance</b>	24bit/48kHz
<b>Compatible Ashly Remote Control Devices</b>	Remote controls: WR-1, WR-1.1, WR-2, WR-1.5, AquaTouch7
<b>Power Amplifier</b>	2 x 150W @ 2/4/8 Ohms or 25/70/100V (selectable per channel)
<b>Dimensions</b>	19"W x 1.75"H x 14.54"D (483mm x 45mm x 369mm)
<b>Unit Weight</b>	13.0 lbs (5.4 kg)

visit [ashly.com](http://ashly.com)



SCAN ME

Ashly Audio, Inc. • 847 Holt Road • Webster, NY  
USA • US toll-free +1.585.872.0010  
Fax +1.585.872.0739 • Sales@Ashly.com



[ashly.com](http://ashly.com)

An **exertis** | JAM business