

# AQM408

## Next generation speaker processor / zone mixer



### INTUITIVE AQUACONTROL™ SOFTWARE

### REMOTE ACCESS ANYWHERE

### NEXT GENERATION DSP

The AQM408 is designed as an advanced, stand-alone speaker processor/zone mixer to be used with external amplification, offering the power & flexibility needed to handle just about any situation.

Based on the AquaControl DSP engine first introduced in the mXa 1502, the AQM408 includes a comprehensive library of DSP functions presented in a versatile, yet intuitive UI that doesn't require a college level course to learn. The AQM408 connects to any browser-enabled device via LAN and Internet from virtually anywhere in the world, allowing convenient remote access for configuration and troubleshooting.

The AQM408's 4 Input by 8 Output configuration meets the requirements for a host of applications - anywhere from a small zone setup, to a stadium PA system!



- PA Systems
- Conference Rooms
- Retail Stores
- Hospitality
- Bars and Restaurants
- HoW & Auditoriums



# AQM408

## Speaker Processor/Zone Mixer

### Intuitive AquaControl™ Software

The AQM408 on Ashly's next generation AquaControl™ web-server based interface, which means it functions with virtually any networked PC or mobile device, any OS. Nothing to install. Plus, it incorporates most of the familiar features found in our legacy Protea DSP software.



Browser-based control from any device

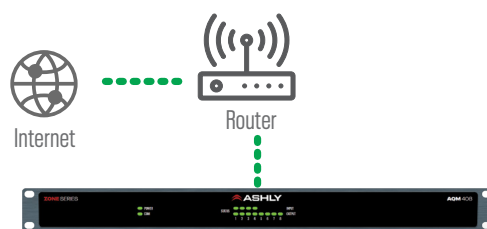


**AQM408** features Ethernet for remote connectivity

### Remote Access Anywhere in the World

The AQM408s remote web access allows integrators to better perform service when customers experience issues. Logging into the AquaControl environment from their office rather than sending a truck out to the install site is more convenient and cost-effective and less labor-intensive.

Using the Ethernet connection is where things get really amazing. AquaControl provides full remote access to any function via network but can also serve up dedicated remote pages for live mixing or zone control. These can be accessed using any web-enabled device, but the new AquaTouch7 7" touch panel provides a more elegant on-wall solution for users demanding convenient remote access

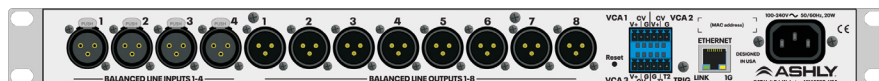


The AquaTouch7 Remote is the perfect compliment to AquaControl products

### Next Generation DSP

Combining the historic 4.8SP and 3.6SP processors with the powerful DSP toolbox from the AQM1208 creates the

best speaker processor Ashly has ever made - adding features to your system not previously available with the SP series, such as feedback suppression, 31-band Graphic EQ, and FIR Filters.






AQM408 SPECIFICATIONS	
Number of Input Channels	4 Balanced Line
Number of Output Channels	8 Balanced Line
Distortion (THD-N, typical)	<0.01% @ 1kHz, 0dBu
Signal-to-Noise	>110dB (20Hz-20kHz) unweighted
Frequency Response	20Hz-20kHz, ±0.25dB
Balanced Input Connector	XLR
Input Impedance	10k Ohms
Propagation Delay	1.08 ms
ADC/DSP/DAC Resolution	32-Bit
Sample Rate	48kHz
Environmental	40°-120°F (4°-49°C), 150°F (65.5°C) max - not for long term use
AC Mains Nominal Voltage Input	90 - 240VAC, 50/60Hz
AC Mains Operating Range	70 - 270VAC
AC Mains Line Cord Connector	Detachable Nema 5-15 for USA
Control Network	RJ-45 connector, 1GB Ethernet
Line Output Connector	Balanced XLR
Line Output Maximum Level	+20.5 dBu
Remote DC Level Control	Euroblock 3.5mm - Gnd, CV, V+ per each of the 3 VCA inputs
Unit Dimensions	19"W x 1.75"H x 8.5"D (483mm x 45mm x 216mm)
Shipping Dimensions	23"W x 4.5"H x 12.5"D / 584mm x 114mm x 318mm
Unit Weight	6.2 lbs (2.8 kg)
Shipping Weight	9 lbs (4.1 kg)

Notes:

**USER MANUAL**





**SCAN ME**

Or download  
the complete  
User Manual at  
<http://ashly.com/>

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**All Specifications are subject to change.**



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