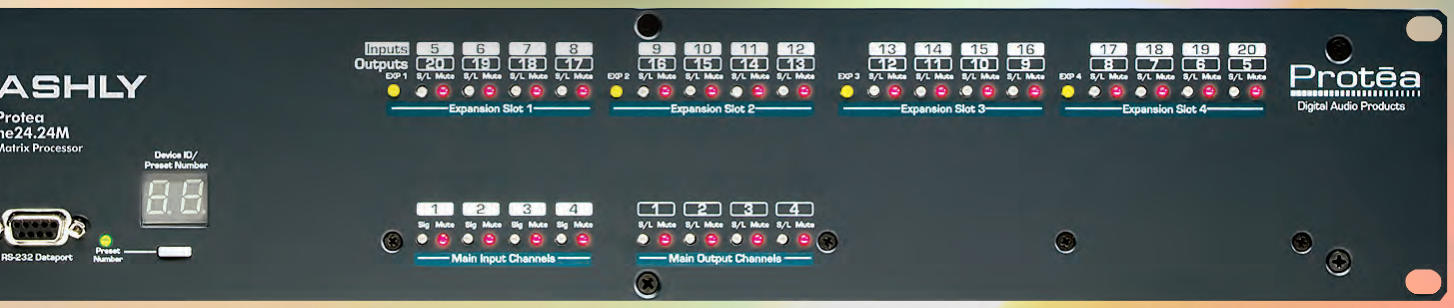
OUR MISSION...

BUILD THE BEST PROCESSORS MADE TODAY

AQM 1208
mXa 1502
AquaTouch 7
Protea NE 24.24m



ASHLY®

An exertis | JAM business

AQM 1208

Matrix Zone Mixer

NEW!

5-YEAR WARRANTY

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

The AQM1208 features Ashly's AquaControl™ web-server based interface, which runs virtually on any networked PC or mobile device, any OS

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 IO 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 AQM-1208 is always ready to deliver.

mXa 1502

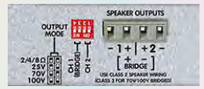
Digital Mixer Amplifier

5-YEAR WARRANTY

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

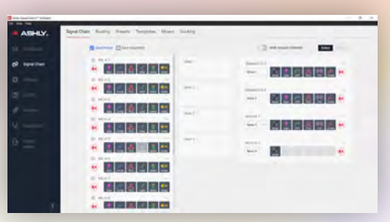
4-Zone DSP Mixer Amplifier with AquaControl™ Software. The Ultimate "One-Box" Solution

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.



Mix and match speakers loads as needed

Four output channels with full DSP with advanced zone and speaker system processing.



AquaTouch 7

Touch Remote

NEW!

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

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.

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

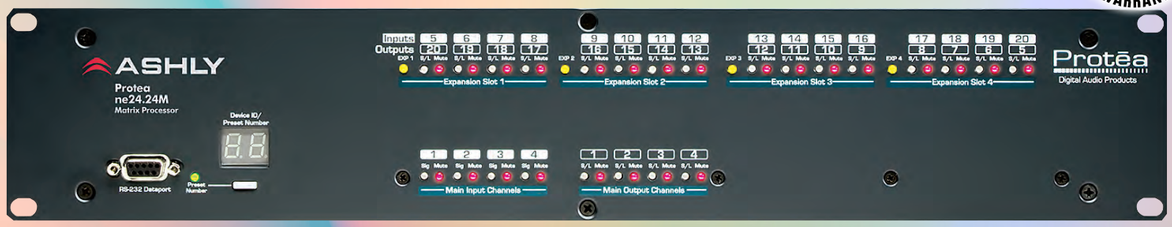
Offering convenient and intuitive touch-control of all remote functions, the AquaTouch7 uses a wired Ethernet connection to its host device, providing reliable and secure access.

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

NE 24.24m

Matrix Processor

5-YEAR WARRANTY



The ne24.24m is built on our intuitive Protea software platform, all the essential DAP tools for most common applications, in a modular and user-expandable chassis, designed to be really simple to use.

- Modular Card-based Architecture
- Up to 24 I/O Channels
- Intuitive & Flexible Protea DSP

The ne24.24m is the most popular Ashly product sold. Period. And with good reason-Its ease-of-use, expandability (up to 24 channels) and flexibility make it a clear choice for DSP users the world over. Discover the ne24.24m and why it shouldn't require taking a college course to get up and running with advanced DSP.

SPECIFICATIONS

AQM1208 Matrix Zone Mixer [PRELIMINARY]	
I/O Configuration	12 Balanced Mic/Line Inputs + 4 summed RCA unbalanced Line Inputs (on ch 9-12) x 8 Line Outputs
DSP	Block Assignable (6 each on input & Outputs), including: 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
Control	Ethernet 100/1000BaseT, VC (3), GPI/O (8/2)
Software	AquaControl™ Integrated web-server, browser access
S/N Ratio	>110dB (20Hz-20kHz)"
THD+N (typical)	< 0.05% (20 Hz - 20 kHz)
Frequency Resp.	20Hz-20kHz, ±0.05dB
Digital Performance	24bit/48kHz
Options	Remote controls: WR-1, WR-1.1, WR-2, WR-1.5, AquaTouch7
Dimensions	19"W x 1.75"H x 14.54"D (483mm x 45mm x 369mm)
Weight	8.0 lbs 3.63 kg)

mXa1502 Digital Mixer-Amplifier	
I/O Configuration	8 Balanced Mic/Line Inputs + 4 Stereo RCA unbalanced Line Inputs x 4 Outputs (2 Powered + 2 AUX)
DSP	Block Assignable (6 each on input & Outputs), including: 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
Control	Ethernet 100/1000BaseT, VC (3), GPI/O (8/2)
Software	AquaControl™ Integrated web-server, browser access
S/N Ratio	>99dB (20Hz-20kHz, Gain@26dB)"
THD+N (typical)	< 0.05% (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)
Frequency Resp.	20 Hz - 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power)
Digital Performance	24bit/48kHz
Options	Remote controls: WR-1, WR-1.1, WR-2, WR-1.5, AquaTouch7
Power Amplifier	2 x 150W @ 2/4/8 Ohms or 25/70/100V (selectable per channel)
Dimensions	19"W x 1.75"H x 14.54"D (483mm x 45mm x 369mm)
Weight	13.0 lbs (5.4 kg)

Ne24.24m DSP Matrix Processor	
Model	Varies by configuration
I/O Configuration	Base: 4 Inputs x 4 Outputs, available/expandable up to 24 channel
DSP	Block Assignable (6 each on input & Outputs), including: Gain, Remote Gain, Compressor, Leveler, Gate, 15-band PEQ, HPF, LPF, Delay, Ducker, Meter, Signal Generator
Control	Ethernet 100/1000BaseT, RS-232, VC (8), GPIO (8+)
Software	Protea (PnES) for Windows™
S/N Ratio	> 106 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)
THD+N (typical)	< 0.05% (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)
Frequency Resp.	20 Hz - 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power)
Digital Performance	24bit/48kHz
Options	Cards: 4 x Mic/Line Input, 4 x Line Output, Logic Out (8), AES3. Remote controls: WR-1, WR-1.1, WR-2, WR-1.5, WR-5, neWR-5, FR-8, FR-16, Ashly Remote app
Dimensions	19"L x 3.5"H x 8.5"D (483mm x 89mm x 216mm)
Weight	8.9lbs (4.04kg)

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