

UXA4807D

Installation Amplifier



UXA installation amplifiers provide all the power and processing needed to get the most out of EAW's Engineered Solutions Loudspeakers. FIR and limiter settings, called Greyboxes, come preloaded and can be selected from a simple pull-down menu for each output. Ample user adjustable EQ, limiter/compressor, and delay settings are available to fine tune your installation.

- ▶ EAW Settings Preloaded
- ▶ Full matrix with user definable DSP
- ▶ Tamper proof front panel
- ▶ Dante Enabled

Features & Benefits

Save time in commissioning.

No searching for or downloading of settings is required. All EAW Engineered solutions loudspeaker settings come preloaded in UXA amplifiers.

Complete input signal flexibility

An input mixer and full matrix are available to feed each output. Matrix inputs can be assigned in priority order to any zone with optional ducking..

Demand less from the rack's power distribution system.

The power factor corrected (PFC) power supply draws current evenly, increasing the efficiency and reducing the size of the power delivery system.

Reduce operating costs, using less power in standby mode.

UXA amplifiers are ErP and EnergySTAR compliant.

Eliminate wiring with S/PDIF linking

More than one amplifier can be driven from the same input signal.

Centralize control of the entire system.

Create scripts and control panels for UXA amplifiers on third party systems. API drivers are available for most popular control systems.

Simplify wiring with Dante audio transport.

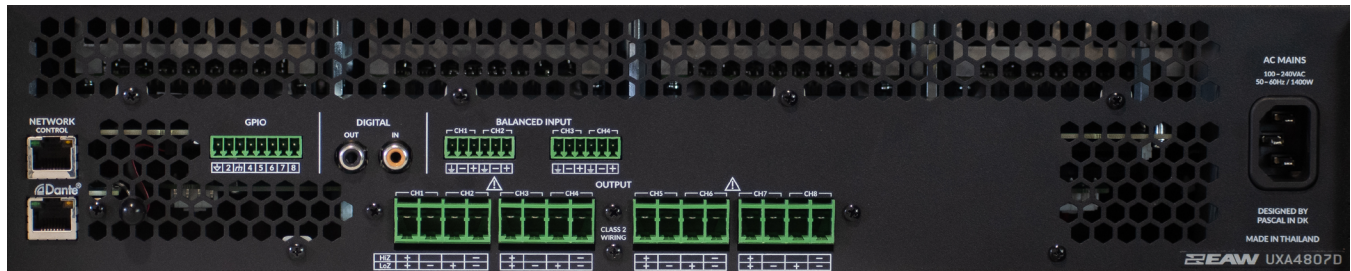
All UXA amplifiers are available with Dante Ultimo for 4 channels of audio input.

Set up and control UXA amplifiers without a wired network.

Each UXA amplifier contains a Wi-Fi access point that supports control using any HTML browser. For security, the access point is password protected and can be disabled when not needed.

Command large networks of UXA amplifiers

Networks of UXA amplifiers can be controlled via EAW's award winning Resolution 2 software. The network port can be set to DHCP or Static IP mode.



SPECIFICATIONS

Channels	4 Inputs, 8 Outputs
Output power @ 2.7ohms	8 x 1200W*
Output power @ 4ohms	8 x 800W 4 x 2500W (BTL)*
Output Power @ 8ohms	8 x 400W 4 x 1500W (BTL)
Output Power 70V	4 x 1200W (BTL)
Output Power 100V	4 x 1500W (BTL)
Total System Power	6400W/10000W*
Power Consumption	1400W 3000W**
Dimensions	3.5 x 17.3 x 16.3 in (88 x 440 x 414 mm)
Weight	25.6 lbs (11.6kg)
Output Circuitry	UMAC™ Class D - full bandwidth PWM modulator with ultra-low distortion
Output Voltage	85 Vp / 170 Vpp (unloaded) // Bridged 170 Vp / 340 Vpp (unloaded)
Signal To Noise-Ratio	> 108 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 Response	20 Hz – 20 kHz (+/- 0.5 dB, 8 Ω load, 3 dB below rated power)
Protection Circuits	Short circuit -, DC -, Undervoltage -, Temperature - and Overload protection
Power Supply	UREC™ universal mains switch mode power supply with Power Factor Correction (PFC) and standby converter
Operating temperature	0-40C
Operating Voltage/ Frequency	Universal Mains, 100V-240V, 50Hz-60Hz
Standby Consumption	<0.5W

* Dynamic Power Headroom

**15A/208V circuit recommended for full power (NEMA L6-15 or equivalent)