

SKU Number: XN24K-AMP-0000-2489

Description

Designed to deliver uncompromising clarity and consistent power, the Atomik Audio XN 2.4K is a professional-grade, four-channel amplifier ideal for installations and mobile applications.

Engineered with advanced Class-H amplification, the XN 2.4K maximizes efficiency and significantly lowers heat generation, while its conventional power supply ensures unmatched durability and dependability.

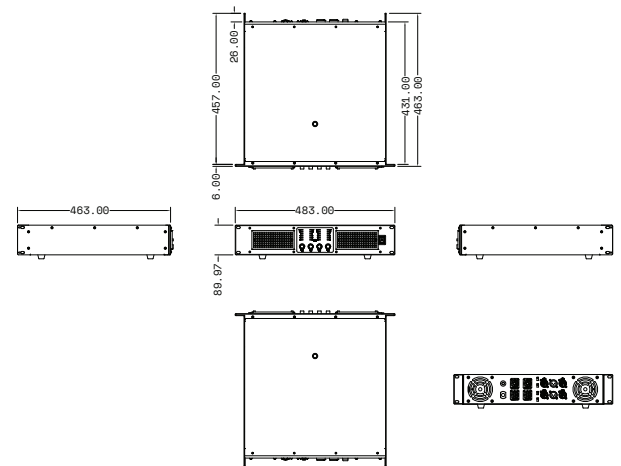
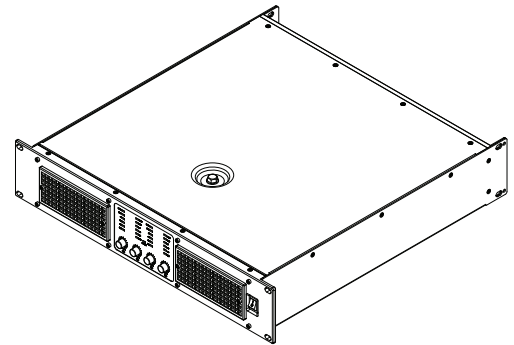
Housed within a space-efficient 2U enclosure, this amplifier provides exceptional sonic accuracy and stability, meeting the exacting standards of the pro-audio industry's top performers.

Features

- High wattage in a compact 2U rack unit.
- Quad channel.
- Class H topology.
- DC protection.
- Short circuit protection.
- High temperature protection.
- Output overload protection.
- Dented gain controls.
- Ground lift switch.
- Removable dust filters on the front panel.

Technical specifications

▪ 8Ω per channel	: 4 x 400W
▪ 4Ω per channel	: 4 x 660W
▪ 8Ω bridge (x2)	: 2 x 1300W
▪ 4Ω bridge (x2)	: 2 x 1600W
▪ Frequency Response	: 20Hz to 20KHz
▪ Sensitivity	: 0.775V / 1V / 38dB
▪ Mode	: Stereo / Parallel / Bridge
▪ Fan Speed	: Auto - Speed
▪ Input Connector	: 3 pin XLR
▪ Output Connector	: Speakon
▪ Filter Capacity	: 6800 μF / 80V x 8 nos
▪ Input Impedance	: Balanced 20k, Unbalanced 10k
▪ Slew Rate	: 35V / μs
▪ S/N ratio @ rated power @ 8Ω	: ≥ 100dB
▪ Channel Separation (8Ω load, 1KHz and below)	: ≥ 70dB
▪ Output Topology	: Class H
▪ Dimension (W x D x H)	: 483 x 463 x 89.97mm
▪ Gross Weight	: 22.5Kg / 49.6Lbs



Dimensions in mm