



# AMP203

## Web-based mini stereo amplifier

### Highlights:

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- Compatible with AUDAC Touch™ 2
- Advanced DSP and loudspeaker management
- Dante & AES67 digital audio input
- PoE 802.3bt (and lower) compatible
- Ethernet & RS-485 control possibilities

### Product information:

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The AMP203 is a revolutionary small amplifier, featuring network input through Dante providing a complete media networking solution to distribute uncompressed audio via standard Ethernet networks with near-zero latency, while allowing all other data to be connected on the same network.

It features various DSP functionalities, including Low-pass, Band-pass and High-pass filters. All configurations can be made via RS485 and Ethernet.

The output connector has been implemented using a 4-pin terminal block connector, featuring an output power of 30W per channel and 60W when bridged.

Using PoE (Power over Ethernet) the amplifier receives both power and signal through a single networking cable, this way flexibility is maximized while needed cabling is kept at a minimum.

The compact convection cooled enclosure eliminates any humm or buzz otherwise caused by a fan. Various optional mounting brackets are available making it ideal for mounting under a desk, in a closet or on the wall, 19" rack mounting hardware is available as well.

### Applications:

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- Retail
- Education
- Corporate spaces
- Residential



## System specifications:

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THD+N (@ 1 kHz)				< 0.015%
Crosstalk (@ 1 kHz)				< -98 dB
Efficiency				> 70%
Cooling				Convection cooled
Control				RS-485
				TCP/IP
Power				PoE 802.3bt
	Supply			24 V DC
Inputs	Other	Type		1 x Ethernet
				RS-485
Protection				Over heating
				Over load
				DC Short circuit
				Signal limiting
Outputs	Type			1 x Stereo Loudspeaker
	Connector			4-pin Euro Terminal Block (Pitch - 5.08 mm)
Power	Consumption			80 W (max.)
RMS Power	@ 4 $\Omega$ Stereo			2 x 30 W
	@ 8 $\Omega$ Bridge			1 x 30 W
	@ 8 $\Omega$ Stereo			2 x 30 W
	@ 4 $\Omega$ Bridge			1 x 60 W

## Product Features:

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Dimensions		108 x 44 x 165 mm (W x H x D)
Weight		0.7 kg