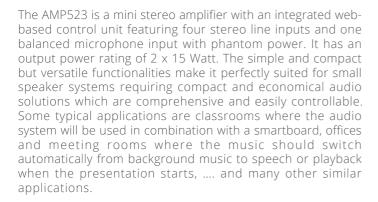


AMP523 Web-based mini stereo amplifier 2 x 15W

Highlights:

- Compatible with AUDAC Touch™
- RS232 & TCP/IP control port
- · 4 unbalanced stereo line inputs
- 1 x Microphone input
- · Priority audio inputs with phantom power
- · Lightweight class-D amplifier
- S-box™ modular multifunctional enclosure





The compact size and very high efficiency even make it possible to hide it in a closet, on a false ceiling or mount it under a desk or table. The various stereo line inputs allow simultaneous connections for different sources such as laptops, CD or MP3 players and tablets while having a microphone connected. The switching between the inputs, volume regulation and other function controls can be done in multiple ways: an integrated website makes it possible to control all the functions from any computer with a web browser without requiring additional software while the RS232 connection makes it possible to control the AMP523 with any device supporting serial communication such as a computer or even a home or industrial automation system. Another option is to control the system through smartphones and tablets using the special developed AUDAC Touch™ app.

Using this freely available application for smart devices guarantees total system control and configuration from any device on any location and at any time. To make the installation even more complete, an optional MWX43 or MWX45 wall panel can be installed to control the signal routing and volume level from one or multiple fixed locations. The Class-D amplifier technology, standby mode and included switching power supply makes this device compliant to the highest energy efficiency and environmental requirements. A variety of optionally available mounting brackets for the AUDAC S-Box product range are allowing desk, closet or 19" equipment rack installation





Applications:

- Bars & Restaurants
- Retail
- Education
- Corporate
- · Residential

System specifications:

Continuous power (AES)	@ 4 Ω Stereo		2 x 15 W
	@ 8 Ω Stereo		2 x 7.5 W
	Satellite	@ 8 Ω Bridge	30 W
Inputs	Unbalanced Stereo	Туре	4 x Stereo Unbalanced Line
	Balanced Stereo	Connector	18-pin Euro Terminal Block (Pitch - 3.81 mm)
		Impedance	20 kΩ
		Sensitivity	-10 dBV ~ +4 dBV
	Balanced Microphone	Туре	1 x Balanced Microphone
		Connector	18-pin Euro Terminal Block (Pitch - 3.81 mm)
		Impedance	47 kΩ
		Sensitivity	-45 dBV ~ -20 dBV
	Other	Туре	1 x RS-485 + Differential audio
		Connector	RJ45
		Туре	1 x RS-232
		Connector	SUBD9
		Туре	1 x Ethernet
		Connector	RJ45
Outputs	Туре		1 x Stereo Loudspeaker
	Connector		4-pin Euro Terminal Block (Pitch - 5.08 mm)
THD+N (@ 1 kHz)			< 0.1%
Crosstalk (@ 1 kHz)			< -75 dB
Signal / Noise			> 95 dB
Power	Consumption	Standby	< 3.0 W (PSD242 included)
	Supply		24V DC (PSD241 switching Power supply included 100 ~ 240V AC / 47 ~ 63 Hz)
Efficiency			87%
Cooling			Passive
Protection			Over heating
			DC Short circuit
			Limiter
Control			RS-232
			TCP/IP
			RS-485
Socket Connections (AUDAC Touch™)			2 sockets

Product Features:

Dimensions		4.25 × 1.73 × 6.50 " (W × H × D)
Weight		1.79 lb
Accessories	Included	PSD241 - Power supply 24V / 1.67 A (Efficiency Level V)
	Optional	Wall Controller (MWX45)
		WMI18/22 & WLI18/22 Wall input unit
		MBS1xx Wall mounting brackets
		TR3030 100V Transformer 30 W
		WP2xx Universal wall panel

Variants:

· AMP523MK2 - MK2 version