

# AD SERIES

extreme lightweight  
digital amplifier

 **Trevis**  
audio lab



[www.trevisaudio.com](http://www.trevisaudio.com)



# TA-AD1004

extremely lightweight  
digital amplifier

**Trevis**  
audio lab

## PRODUCT SPECIFICATIONS

Power Rating (EIAJ 1kHz)	2 x 500W @ 4 Ohms, 2 x 260W @ 8 Ohms
	CH A & CH B Bridged: 1 x 1000W @ 8 Ohms, 1 x 520W @ 16 Ohms
S/N Ratio	> 105 dBA
Distortion	< 0.5 % , typically < 0.1 % (THD, DIM, SMPTE)
Amplifier Gain	32 dB (40 x)
Damping Factor	> 500 @ 8 Ohms / 500Hz
Bandwidth	10 Hz - 30 kHz
Slew Rate (8 Ohms)	50V / $\mu$ S
Power Requirements	EU models AC 230V $\pm$ 10% / 50-60Hz, others AC 115V $\pm$ 10% / 50-60Hz

## PRODUCT FEATURES

Audio Inputs	1 electronically balanced Input for each channel
	Two XLR-3F connectors (Pin1 GND Pin2 + Pin3 -)
Audio Outputs	Unbalanced to ground, 1 NL4MP Speakon connector for each channel
	CHA & CHB output 1+ 1-, bridged output 2+ 2- on both connectors
Input Impedance	10 kOhms balanced to ground
LED Indicators	5 segment LED meter with clip and protect indicators for each channel, and over temperature protection LED
Amplifier Topology	Digital amplifier with Switch Mode Power Supply
Protections	Thermal Protection (Over temp. power limiting, Thermal Shutdown) Short circuit/Output overload protection, Clip limiter and permanent signal limiter, High Frequency protection, Temperature controlled fan
Height x Width x Depth	89mm (2U) x 243mm (9.5") x 335mm (13.2")
Weight	3.80 kg

## PRODUCT FEATURES

Amazing drive-power for the TP-F series loudspeakers at the fraction of the weight of a conventional power amp

Sophisticated protection circuits ensure reliable operation under all circumstances. Precise fully protected circuit design including DC, infrasonic, high frequency, overload and short circuit

Variable speed temperature controlled cooling fan for low operating noise

Comprehensive front panel indicators including level, clip, protection and thermal forecast

Fixed frequency switchmode output stage for high grade sonic accuracy

Small size and weight combined with very high efficiency makes it ideal for mobile or touring applications, and for a wide range of permanent installations

## AD SERIES AMPLIFIERS APPLICATIONS

Touring, installed PA for clubs, A/V, theater, broadcast, etc.

High quality stage monitoring for clubs, A/V, theater, broadcast, etc.

Modular amplifier for large installations (multichannel movies, event halls, conference rooms, stadiums etc.)



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# TA-AD1504

extremely lightweight  
digital amplifier

**Trevis**  
audio lab

## PRODUCT SPECIFICATIONS

Power Rating (EIAJ 1kHz)	2 x 750W @ 4 Ohms, 2 x 370W @ 8 Ohms
	CH A & CH B Bridged: 1 x 1500W @ 8 Ohms, 1 x 740W @ 16 Ohms
S/N Ratio	> 105 dBA
Distortion	< 0.5 % , typically < 0.1 % (THD, DIM, SMPTE)
Amplifier Gain	32 dB (40 x)
Damping Factor	> 500 @ 8 Ohms / 500Hz
Bandwidth	10 Hz - 30 kHz
Slew Rate (8 Ohms)	50V / $\mu$ S
Power Requirements	EU models AC 230V $\pm$ 10% / 50-60Hz, others AC 115V $\pm$ 10% / 50-60Hz

## PRODUCT FEATURES

Audio Inputs	1 electronically balanced Input for each channel
	Two XLR-3F connectors (Pin1 GND Pin2 + Pin3 -)
Audio Outputs	Unbalanced to ground, 1 NL4MP Speakon connector for each channel
	CHA & CHB output 1+ 1-, bridged output 2+ 2- on both connectors
Input Impedance	10 kOhms balanced to ground
LED Indicators	5 segment LED meter with clip and protect indicators for each channel, and over temperature protection LED
Amplifier Topology	Digital amplifier with Switch Mode Power Supply
Protections	Thermal Protection (Over temp. power limiting, Thermal Shutdown) Short circuit/Output overload protection, Clip limiter and permanent signal limiter, High Frequency protection, Temperature controlled fan
Height x Width x Depth	89mm (2U) x 243mm (9.5") x 335mm (13.2")
Weight	3.80 kg

## PRODUCT FEATURES

u Amazing drive-power for the TP-F series loudspeakers at the fraction of the weight of a conventional power amp

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u Variable speed temperature controlled cooling fan for low operating noise

u Comprehensive front panel indicators including level, clip, protection and thermal forecast

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## AD SERIES AMPLIFIERS APPLICATIONS

u Touring, installed PA for clubs, A/V, theater, broadcast, etc.

u High quality stage monitoring for clubs, A/V, theater, broadcast, etc.

u Modular amplifier for large installations (multichannel movies, event halls, conference rooms, stadiums etc.)



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# TA-AD2008

extremely lightweight  
digital amplifier

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audio lab

## PRODUCT SPECIFICATIONS

Power Rating (EIAJ 1kHz)	2 x 1050W @ 8 Ohms, 2 x 570W @ 16 Ohms
	CH A & CH B Bridged: 1 x 2100W @ 16 Ohms, 1 x 1140W @ 32 Ohms
S/N Ratio	> 105 dBA
Distortion	< 0.5 % , typically < 0.1 % (THD, DIM, SMPTE)
Amplifier Gain	38 dB (80 x)
Damping Factor	> 200 @ 8 Ohms / 500Hz
Bandwidth	10 Hz - 30 kHz
Slew Rate (8 Ohms)	50V / $\mu$ S
Power Requirements	EU models AC 230V $\pm$ 10% / 50-60Hz, others AC 115V $\pm$ 10% / 50-60Hz

## PRODUCT FEATURES

Audio Inputs	1 electronically balanced Input for each channel
	Two XLR-3F connectors (Pin1 GND Pin2 + Pin3 -)
Audio Outputs	Unbalanced to ground, 1 NL4MP Speakon connector for each channel
	CHA & CHB output 1+ 1-, bridged output 2+ 2- on both connectors
Input Impedance	10 kOhms balanced to ground
LED Indicators	5 segment LED meter with clip and protect indicators for each channel, and over temperature protection LED
Amplifier Topology	Digital amplifier with Switch Mode Power Supply
Protections	Thermal Protection (Over temp. power limiting, Thermal Shutdown) Short circuit/Output overload protection, Clip limiter and permanent signal limiter, High Frequency protection, Temperature controlled fan
Height x Width x Depth	89mm (2U) x 243mm (9.5") x 335mm (13.2")
Weight	3.80 kg

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