

# FORZA

## AF C4D

Amplifier 600 W total power 4 x 150 W @ 2ohm D-class Fully Bridgeable

AF companion amplifiers are designed to add powerful amplifier channels to AF bit processor amplifiers. A plug-and-play signal input harness is included to make connection to AF bit amplifiers straightforward. AF companion amplifiers are also perfect for use with systems controlled and managed by a standalone bit processor, such as a bit One HD Virtuoso. AF companions have a "straight wire" architecture, without analog preamp functions such as crossover filtering, and are intended for use with external processors. AF M4D boasts four high-fidelity amplified channels 90W x 4 @4Ohm\*, 150W x 4 @2Ohm\* with the audiophile sound of the latest generation Audison D-Class technology. Higher switching frequencies, steeper filtering, and higher-tolerance components deliver sound above and beyond the expectation of Class D – in an amazingly compact package! The audio band is extended up to 40 kHz earning the coveted High-Resolution certification. Bridging channel pairs results in 300W x 2 @4Ohm\*, guaranteeing flexible and powerful performance.

\*Output Continuous Power (RMS) @14.4 VDC, 1% THD, all channels driven.



### AMPLIFIER TECH DATA

Channels	4
Class	D-Class
Efficiency	84%
Hi Level Input	Yes
Low Level Input	Yes
Digital Input	No
Power supply voltage / fuse	11 ÷ 15 VDC
Operating power supply voltage	6.5 ÷ 17.5 VDC
Idling current	0.004 A
Idling current when off	0.6 mA
Consumption @ 14.4 VDC, 2?, Max Musical Power	25 A
Remote OUT	6.5 ÷ 15 VDC (150 mA)
Remote IN	4 ÷ 15 VDC (1 mA)
ART - Automatic Remote Turn on/off from OUTPUT BTL speakers (Selectable)	1.5 VDC

### AMPLIFIER STAGE

Distortion - THD @ 100 Hz, 4?, 70% Rated Power	0,03%
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Bandwidth A	(-3 dB, 2 VRMS, 4 Ohm): 10Hz ÷ 40kHz
S/N ratio A	(A weighted @ 1 V): 102 dBA
Damping factor A	(1 kHz, 40hm, 2 VRMS): 95
Input sensitivity Pre-In	0.6 ÷ 6 VRMS
Input sensitivity Speaker-In	2.2 ÷ 22 VRMS
Total Power RMS	600 W
Minimum load impedance	2Ohm:
Output Power (RMS) @14.4 VDC, 1% THD	4Ch @ 4Ohm: 90 W x 4 4Ch @ 2Ohm: 150 W x 4 2Ch (bridge) @ 4Ohm: 300 W x 2
Adjustable Crossover	No

CEA SPECIFICATIONS

Output power @ 4?, 1% THD+N, 14.4 V	90 W x 4
SN ratio (ref. 1W output)	81 dBA

INPUTS

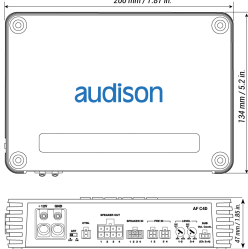
Input Type	Pre-In / Speaker-In
Remote Sub Volume	±12 dB

OTHER

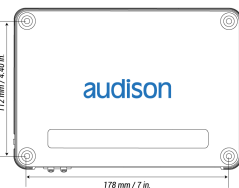
Fuse	1 x 30 A
Weight	1.49 kg

DIMENSIONS

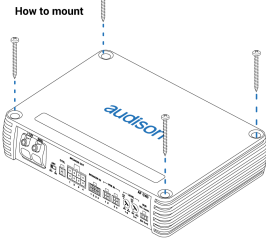
External Size



Mounting Size



How to mount



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Dimension A	200 mm
Dimension B	47 mm
Dimension C	134 mm