

Prima

FORZA

AP F1D

Mono Power Amplifier



LOW
IMPEDANCE
DRIVE
CAPABILITY



POWER SUPPLY	
Power supply voltage / fuse	11 ÷ 15 VDC / 2 x 30A
Operating power supply voltage	6.5 ÷ 17 VDC
Idling current	1.3 A
Idling current when off	0.05 mA
Consumption @ 14.4 VDC, 2Ω, Max Musical Power	50 A
Remote IN	6.5 ÷ 15 VDC (1 mA)
ART - Automatic Remote Turn on/off from OUTPUT BTL speakers (Selectable)	2 ÷ 7 VDC
AMPLIFIER STAGE	
Distortion - THD @ 100 Hz, 4Ω, 70% Rated Power	0.1%
Damping factor @ 100 Hz, 4Ω, 2 VRMS	140
Bandwidth @ -3 dB	10 Hz ÷ 500 Hz
S/N ratio (A weighted @ 1 V Input)	110 dBA
Input sensitivity Pre-In	Selectable: 0.6 - 2.0 - 6.0 VRMS
Input sensitivity Speaker-In	Selectable: 2.0 - 6.5 - 20 VRMS
Minimum load impedance	1Ω
OUTPUT POWER (RMS) @14.4 VDC, 1% THD:	
1Ch @ 4Ω	500 W x 1
1Ch @ 2Ω	800 W x 1
1Ch @ 1Ω	1000 W x 1

CEA SPECIFICATIONS	
	Output power @ 4Ω, 1% THD+N, 14.4 V: 500 W
	SN ratio (ref. 1W output): 81,5 dB

The AP F1D amplifier was designed to drive the most demanding subwoofer and is the ideal extension of the AP F8.9 bit. At 1 Ohms it is stable and can supply up to 1000 W of power with extremely compact dimension.

INPUTS	
Pre-In Inputs	RCA
Speaker-In Inputs	wired
Mute (Energy Saving control)	wired (active to ground)
OTHER	
Ambient operating temperature range	0 °C to 55 °C (32 °F to 131 °F)
SIZE	
Max size W x H x D (mm/inch)	238 x 49.5 x 155 / 9.37 x 1.95 x 6.1
Weight (kg/lbs)	1,92 / 4.23

All specifications subject to change without notice_20.B