



ideato,
progettato,
ingegnerizzato
in Italia

AP4 D

4 channel amplifier.

AP4 D amplifier was designed as an extension for the AP4.9 bit and AP5.9 bit amplifiers, offering 4 additional 70 W @ 4 Ω amplified channels.



POWER SUPPLY

Voltage:	7.5 $\pm$ 15 VDC
Idling current:	1 A
Switched off:	<0.05 mA
Consumption @ 14.4 VDC 2 Ω Max Musical Power (without CPL):	27 A
Remote IN	7 $\div$ 15 VDC (1 mA)
Fuse	30 A

AMPLIFIER STAGE

Distortion - THD @ 1 kHz, 4 Ω , 90% Output Power:	0.1 %
Bandwidth @ -3 dB, 2 V RMS, 4 Ω :	10 $\div$ 30k Hz
S/N ratio @ A weighted, 1.5V, Max Power:	100 dBA
Damping factor @ 1 kHz, 2 VRMS, 4 Ω	170
Input sensitivity PRE IN:	Selectable: 1.5 - 3 - 4.5 V RMS
Input sensitivity SPEAKER IN:	Selectable: 3 - 6 - 9 V RMS
Input impedance:	15k Ω
LOAD IMPEDANCE (MIN):	
• 4 Ch: 1-2-3-4	2 Ω
• 2 Ch: Bridge (1-2) (3-4)	4 Ω
MAX POWER	520 W
OUTPUT POWER (RMS) @ 14.4 VDC, 1% THD:	
• 4 Ch @ 4 Ω :	70 W x 4
• 4 Ch @ 2 Ω :	130 W x 4
• 2 Ch - (Bridge 1/2; 3/4) @ 4 W	260 W x 2
OUTPUT POWER (RMS) @ 14.4 VDC, 10% THD:	
• 4 Ch @ 4 Ω :	90 W x 4
• 4 Ch @ 2 Ω :	180 W x 4
• 2 Ch - (Bridge 1/2; 3/4) @ 4 W	360 W x 2

CEA SPECIFICATIONS



Output power @ 4 Ω , $\leq$ 1% THD+N, 14.4 V:	70 W x 4
SN ratio (ref. 1 W output):	85 dBA

SIGNAL CONNECTIONS

PRE IN	RCA
SPEAKER IN	wired
MUTE (Energy Saving Control)	wired from AP4.9 bit / AP5.9 bit

GENERAL REQUIREMENTS

Ambient operating temperature range:	0 $^{\circ}$ C to 55 $^{\circ}$ C (32 $^{\circ}$ F to 131 $^{\circ}$ F)
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SIZE / WEIGHT

Max size (mm/in.):	198x45,50 x 134 / 7.8x1.8x5.27
Weight (kg/lb):	1.33 / 2.93