

SELF POWERED SPEAKER/AMPLIFIER

ARCHITECTS AND ENGINEERS
SPECIFICATIONS / TECHNICAL DATA

3 Source, 6", Integratable on a 2X2 Tile
with UL Listed Metal Backcan



GENERAL SPECIFICATIONS

MODEL NUMBER:	2X2AMP-HD2S61
ELECTRICAL AMPLIFIER:	
Input voltage, nominal	(25 watts) 15 volts DC
Input current, operating (15VDC)	1.45 amperes peak
Input volt-amperes, peak (15VDC)	22 volt-amperes
Input voltage, maximum	16.5 volts, DC
Frequency Response,	
EQ set to flat	20Hz to 20 kHz
Bass	±10dB@50Hz
Treble	±10dB@10kHz
THD + Noise	<1% at 13.5 watts, "A" weighted
S/N	>82 dB
Max Power Output (28V in)	40 watts
DC Power, Standby	1.4 watts
AC Power, Sleep Mode	1.4 watts
DC Power,	
Short Circuit protected	Yes
Over current protected	Yes
Over voltage protected	Yes
Over temperature protected	Yes
Minimum Load Impedance	4.0 Ω (Two 8 Ω Speakers in parallel)
Minimum Input impedance, Priority in	10,000 Ω
Minimum Input impedance, RJ45 in	150,000 Ω
Minimum Input impedance, mini-jack	37,000 Ω
Min. Input Impedance, Mini-Jack:	2300 Ω
Woofer Size:	6.5 Inches
Weight of Amplifier/Speaker:	15 Lbs.
Height of Amplifier/Speaker:	4.5 Inches
Backcan:	UL Listed Enclosure (Included)
Tile Bridge:	2X2 Metal Tile (Included)
Warranty:	1 Year

**Mechanical "UL Rating" is dependent upon use of the Backcan and Tile Bridge.

Note: Maximum power requires the replacement of the 15 Volt supply with a 22 Volt supply and Energy Star and UL approvals no longer apply.



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