

AMPLIFIER CEILING SPEAKER ON A 2X2 TILE

2 SOURCE, 6", 40 WATTS

ARCHITECTS AND ENGINEERS
SPECIFICATIONS / TECHNICAL DATA



GENERAL SPECIFICATIONS

MODEL NUMBER: 2X2AMP-R2S61	
Woofer Size:	6.5 Inches
Weight of Amplifier/Speaker:	3.15 Lbs.
Height of Amplifier/Speaker:	4.5 Inches
Backcan:	UL Listed Enclosure
Tile Bridge:	UL Listed Support Truss
ELECTRICAL AMPLIFIER:	
Input Voltage, Nominal:	(25 Watts) 15 V DC
Input Current, Operating (15 VDC):	1.667 Amps. Peak
Input Volt-Amperes, Peak (15 VDC):	25 V Amps
Input Voltage Maximum:	16.5 V DC
Frequency Response:	
EQ Set to Flat:	50 Hz to 15 kHz
Bass:	+10 dB @ 50 Hz
Treble:	+10 dB @ 10 kHz
THD + Noise:	<1% at 15 W, "A" Weighted
S/N:	>90 dB
Max. Power Output (20V in):	2 x 20 W or 40 W Total
DC Power (Standby):	1.5 W
AC Power, Sleep Mode:	>1 W (Energy Star)
DC Power	
Short Circuit Protected:	Yes
Over Current Protected:	Yes
Over Voltage Protected:	Yes
Over Temperature Protected:	Yes
Min. Load Impedance:	4.0 Ω (Two 8 Ω Speakers in Parallel)
Min. Input Impedance, Priority In:	20,000 Ω
Min. Input Impedance, Bal. Line In:	820 Ω
Min. Input Impedance, Mini-Jack:	2300 Ω
Dynamic Mic Input Impedance:	300 Ω
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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