

AMPLIFIED "GREEN" SPEAKER: IN CEILING

ARCHITECTS AND ENGINEERS
SPECIFICATIONS / TECHNICAL DATA



GENERAL SPECIFICATIONS

| MODEL NUMBER: | AMP1SGRN |
|-------------------------------------|--|
| DESCRIPTION: | 6.5" "Green" Amplified Speaker |
| Input Voltage (Nominal): | (25 W) 15 VDC |
| Input Current, Operating (15 VDC): | 1.667 Amperes Peak |
| Input Volt-Amperes, Peak (15 VDC): | 25 V - Amperes |
| 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 (15 V In): | 2 Times 16 W or a Total of 32 W |
| AC Power, Sleep Mode: | Less than 1 W |
| DC Power (Standby): | 1.5 W |
| 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 |
| Speaker Overall Dimension: | Φ 8.93 D X 4.45" H |
| Cut Out Size: | Φ 7.68" |
| Speaker Weight: | 6 lbs. |
| Mounting Hardware: | Mounting Clamps |
| Paintable: | Yes |
| Gift Box Dimensions (LxWxH): | 14" x 10" x 6" |
| Gift Box Weight: | 6.30 lbs. |

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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