

SOUNDSPHERE
LOUDSPEAKERS



Q-CS *Power1* Powered Loudspeaker



Power1

Direct connection
to projectors and computers with
no additional equipment required



SOUNDSPHERE[®]

LOUDSPEAKERS



Power1

- 15W built in amplifier
- 2 stereo inputs with gain controls
- 2 way 8" coaxial driver
- 180° x 360° dispersion
- Fewer speakers needed for better coverage
- Single speaker covers large area





Q-CS Power1

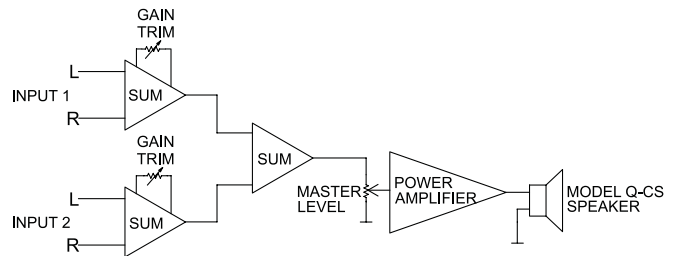
Specifications

Power1 Amplifier

Power output at 8 Ohms	15 Watts RMS
Input impedance	10K Ohms
Input gain range	-10 to 0dB
THD+N 1kHz @ 15W	≤ 0.5%
Gain	20-30dB
Input sensitivity for 15W RMS output	365-1100mV RMS
Power Input	24VDC 1.2A
Protection	Speaker short Speaker lead short to ground Overcurrent Thermal Power supply polarity

Features

- Two summing inputs accept stereo or mono unbalanced inputs
- No external stereo-to-mono adapter required
- Gain trim for each input
- Master level control



Q-CS Speaker

Sensitivity	89dB 1 Watt/1 meter
Maximum SPL	101dB 15 Watts/1 meter
Power Handling	15 Watts RMS
Frequency Response	55Hz – 16kHz ±4dB
Coverage	180° vertical 360° horizontal
Weight	7.7 lbs. (3.5 kilos)
Size	Enclosure: 7 ³ / ₈ " dia x 8 ¹ / ₈ " high (187mm x 206mm)
	Mounting Flange: 11 ⁷ / ₈ " dia (302mm)
	Grille: 12 ¹ / ₂ " dia x 1 ⁵ / ₈ " high (318mm x 41mm)
Driver	Coaxial: 8" LF, 1 ¹ / ₂ " dome HF

Features

- Smooth hemispherical coverage pattern
- Flat frequency response
- Accurate, full range voice and music reproduction without electronic processing
- High sensitivity (89dB 1W/1m)
- Fewer units produce results superior to conventional ceiling loudspeakers
- Exclusive patented Broadband Linear Excursion Control for high sensitivity and accurate, articulate low frequency performance
- Exclusive patented Exponential Diffusion Control for smooth mid and high frequencies throughout the coverage area at any volume level

