SPECIFICATIONS

Loudspeaker Type: Ceiling mount subwoofer

Operating Range: 45 Hz to 150 kHz
50 Hz to 100 Hz (±1.5 dB)

Max Input Ratings: 200W, 70V/100V

Recommended Power Amplifier: 25W to 200W @ 70 Volts
50W to 200W @ 100 Volts

Sensitivity (1W/1m): 90 dB SPL (50 Hz to 100 Hz 1/3 octave bands)
Free space with C12BB3

Maximum Output on 200W Tap: 113 dB SPL

200W Nominal Impedance: 32 ohms

200W Minimum Impedance: 31 ohms @ 80 Hz (200w tap)

Nominal –6dB Beamwidth: 360° H x 180° V

Axial Q / DI: 1/0, 40 Hz to 150 Hz

Crossover: Internal passive 120 Hz, 12 dB low pass

Recommended Signal Processing: 45 Hz 24 dB/Oct high pass filter

Drivers: LF 1 x 12” Cool-Coil

Driver Protection: None

Input Connection: 2 ft. SJOW with fast-on connectors

Controls: None

Enclosure: None

Mounting/Rigging Provisions: (4) Standard baffle mounting provided with 4 mounting screws

Grille: None

Required Accessories: Backbox, high pass filter

Supplied Accessories: None

Optional Accessories: C12BB3 high density 3.0-cu.ft metal backbox
C12SQGRL square white grille
RAIL24-PR 23.75-inch channel rails
RAIL30-PR 30-inch channel rails
RAIL48-PR 47.75-inch channel rails

Dimensions—
Square Baffle: 14.625" x 14.625" (371.48 x 371.48 mm)
Height: Depth from back of baffle: 8.50" (215.9 mm)

Weight: 23.1 lbs (10.5 kg)
Shipping Weight: 27.5 lbs (12.5 kg)

NOTES:
1. Sensitivity: Free field pink noise measurement at 4 ft (1.2 m) at 75% power; extrapolated to 1 meter and an input of 2.4 volts RMS.
2. Watts: All wattage figures are calculated using the rated nominal impedance.

APPLICATIONS
- Convention centers, exhibit halls
- Corporate training rooms, ballrooms
- Swimming pools, cruise ships
- Athletic venues, sports facilities, health clubs
- Houses of worship
- Malls, airports

FEATURES
- Ceiling subwoofer assembly configured to install into standard 12-inch ceiling backboxes
- Tuned, ported bass reflex design optimized for 3.0 cubic foot backbox
- Multi-tap 200W autoformer for 70V/100V applications
- Mounted on an integral baffle
- Designed to match industry standard mechanical specification
- Five year warranty

DESCRIPTION
The CLOUD12SUB-T is a powerful ceiling subwoofer assembly with a single 12” low frequency driver. The CLOUD Series is designed for ceiling applications requiring higher power handling and low distortion combined with smooth response.

CLOUD ceiling systems are mounted on an integral baffle. They are easily matched with industry standard backboxes, grilles and tile bridges. The CLOUD12SUB-T, with a multi-tap 200W autoformer, is designed for 70V/100V applications.
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a bass reflex, design consisting of one 12" long excursion woofer. The input connection shall be a 2 ft. SJOW with fast-on connectors. The loudspeaker will be supplied with one multi-tap autoformer for 70V and 100V inputs. The loudspeaker system shall have an amplitude response of 50 Hz to 100 Hz (+/- 1.5 dB SPL), an input capacity of 200W (70V/100V), 90 dB SPL sensitivity @ 2.4V / 1 meter at a nominal 6 ohm impedance. The nominal dispersion shall be omni-directional. The dimensions of the system are defined as 14.625" x 14.625" x 8.50" at a weight of 23.1 lbs.

Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.