SPECIFICATIONS

- **Loudspeaker Type:** 2-way, full-range, coaxial ceiling loudspeaker
- **Operating Range:** 60 Hz to 18 kHz
- **Max Input Ratings:** 200W continuous, 500W program
- **Nominal Impedance:** 8 ohms
- **Sensitivity (1W/1m):**
  - 97 dB SPL (100 Hz to 13 kHz / 1/3 octave bands)
  - 97 dB SPL (250 Hz to 4 kHz / speech range)
- **Maximum Output:** 120 dB SPL / 127 dB SPL (peak)
- **Recommended Power Amplifier:** 420W to 600W @ 8 ohms
- **Crossover Frequency:** 2000 Hz
- **Recommended Signal Processing:** 60 Hz high pass filter
- **Drivers:**
  - LF (1) 12"
  - HF (1) 1" exit, titanium free, Ferrofluid-cooled
- **Driver Protection:** DYNA-TECH
- **Input Connection:** Barrier strip
- **Controls:** Midband attenuator
- **Enclosure Hardware:** (1) standard ported baffle
- **Mounting/Rigging Provisions:** (8) mounting points for standard backboxes
- **Grille:** None
- **Required Accessories:** 24 dB/Oct high pass filter, Backbox
- **Supplied Accessories:** (4) 8/32 screws for mounting baffle to backbox
- **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: 6.936” (176.21 mm)
- **Weight:** 17.2 lbs (7.8 kg)
- **Shipping Weight:** 21 lbs (9.53 kg)

NOTES:
1. Sensitivity: Free field pink noise measurement at 40 ft (12.2 m) at 50% power; extrapolated to 1 meter and an input of 2.83 volts RMS.
2. Watts: All wattage figures are calculated using the rated nominal impedance.
3. All measurements are calculated using a CLOUD1266 ceiling loudspeaker system mounted within a C12BB3 metal backbox.

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
- Rugged 12” cast frame LF driver
- Tuned, ported bass reflex design
- Powerful 200W continuous / 500W program
- Precise pattern control HF horn
- Fast and easy installation
- Built-in protection circuitry
- Selectable midband attenuation
- Smooth, uniform frequency response
- Five-year warranty

DESCRIPTION
The CLOUD1266 is a powerful coaxial 2-way ceiling loudspeaker assembly with a single 12” cast frame low frequency driver and a 1” high frequency compression driver on a coaxially mounted 60° x 60° pattern control horn. The CLOUD1266 is designed for high ceiling applications requiring higher power handling and low distortion combined with smooth full-range response. CLOUD1266 ceiling systems are mounted on an integral baffle. They are easily matched with industry standard backboxes, grilles and tile bridges. The CLOUD1266 is designed for standard 8 ohm operation.

For applications requiring greater LF output, a 12-inch ceiling subwoofer system is available (model CLOUD12SUB). Optional accessories offered by Community include a high density metal backbox (model C12BB3), an attractive white square grille (model C12SQGRL) and tile bridges of various lengths (models RAIL24-PR, RAIL30-PR and RAIL48-PR).
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a two-way, full-range bass reflex ceiling design with a single cast alloy frame 12" woofer and one 1" exit HF driver coaxially mounted on a 60° x 60° horn. The entire loudspeaker assembly shall be mounted on a black steel baffle. Drivers shall be connected to an integral crossover with a crossover frequency of 2 kHz and integral over-current protection circuitry. Connection is by a screw terminal barrier strip. The system shall have an amplitude response of 80 Hz - 12.5 kHz (+/- 4 dB), input capability of 40 V RMS, 97 dB Sensitivity at one meter and 2.83 V, 8 ohm nominal impedance. The nominal dispersion shall be 60° H x 60° V from 1.6 kHz to 12.5 kHz. The dimensions of the enclosure are defined as 14.625" x 14.625" x 6.938" at a weight of 17.2 lbs.