CMS 6 TDC

WARRANTY

As with all Tannoy professional products the Contractor Series range is covered with a 5-year warranty from the date of manufacture subject to the absence of misuse, overload or accidental damage. No claims will be considered if the serial number has been altered or removed. Warranty work should be carried out only by an authorized Tannoy Contractor Series dealer/service agent. This warranty in no way affects your statutory rights. Our policy commits us to incorporating improvements to our products through continuous research and development. Please confirm current specifications for critical applications with your supplier.

TANNOY

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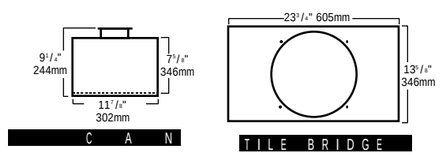
TANNOY NEDERLAND B.V.,
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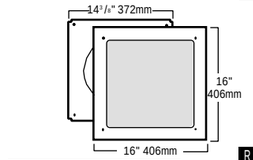
WEB SITE: http//www.tannoy.com

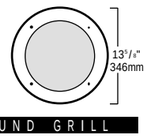
Specifications

SYSTEM TYPE	vented, full range Dual Concentric loudspeaker system
FREQUENCY RESPONSE ± 3 DB	50 Hz – 20 kHz
SENSITIVITY (@ 1 W @ 1 M)	91 dB
MAX. POWER HANDLING	175 Watts (8 ohms)
MAX. SPL. (THP 15) (THP 60) (4 ohms)	102 dB 108 dB 114 dB
NOMINAL IMPEDANCE	8 ohms
DISPERSION	90 degrees conical
INTERNAL VOLUME	14 liters
PORT DIA.	2 inches
DIMENSIONS	H9¼" W13½" D13½" H235mm W346mm D346mm
CROSSOVER FREQUENCY	2.0 kHz passive
CONNECTION TYPE	speed clip
TRANSFORMER (THP 60)	Max Insertion Loss .9 dB 33 Hz 21 kHz ± 2 dB Primary Taps 60, 30, 15, 7.5 Watt @ 70.7 V Voltage taps 25V - 70.7V - 100V
SYSTEM WEIGHT (in back can)	15.1 lb. 6.9 kg.
ACCESSORIES	TRG - round grill white TSG - square grill white (2 piece system) TTB - tile bridge TEQ 818BX - white can
LF DRIVER	6½" molded cone with rubber surround
HF DRIVER	1" duralumin dome

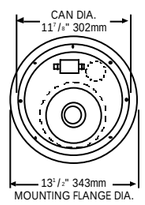
CMS 6 TDC dimensions

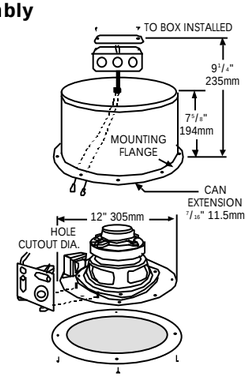




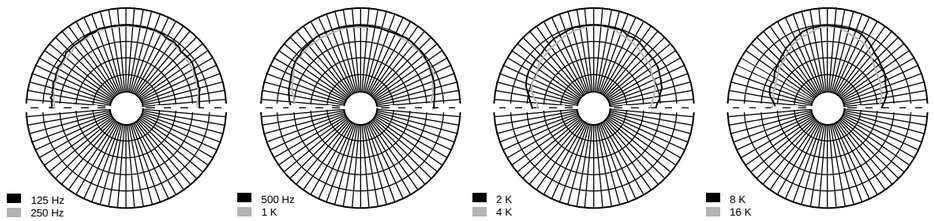


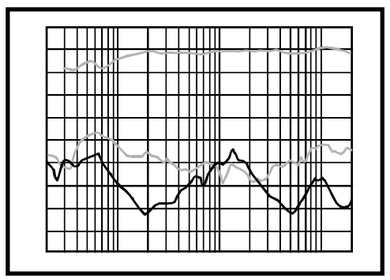
CMS 6 TDC assembly





Polar Charts



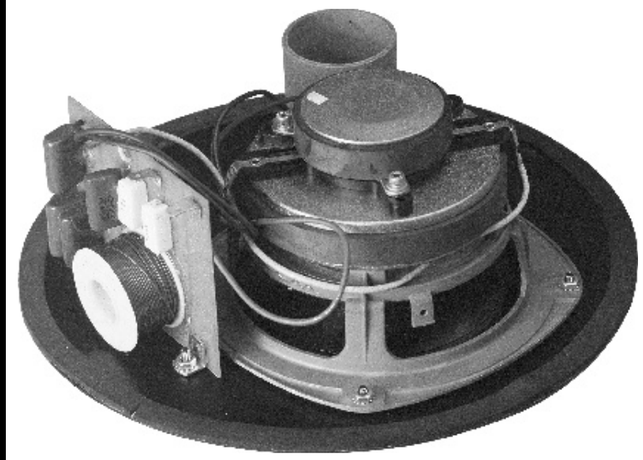


PART # 16000-4003

CMS 6 TDC

TANNOY

Ceiling Monitor Systems



DESCRIPTION

Premium quality best describes this new ceiling monitor. The heart of the system is Tannoy's proprietary 6 1/2 inch Dual Concentric transducer. Operating as a full bandwidth, single point source, the CMS 6 TDC provides reference quality music playback and vocal articulation, previously unavailable at any price. Every aspect of design fully compliments the drive unit's capability.

The optimum tuned, rigid enclosure provides superior low frequency extension. The high quality minimalist crossover network used in conjunction with the Tannoy High Performance THP 60 Watt multi tap transformer produces a high sensitivity system with wide dynamic range, extended frequency response with even controlled dispersion. If your requirements call for unrivaled excellence - The CMS 6 TDC is for you.

FEATURES

- 6.5" Point Source Dual Concentric Driver
- High Sensitivity Low Insertion Loss
- Controlled Wide Directivity
- Magnetic Fluid Cooled
- Injection Molded LF Cone With Rubber Surround
- Edge Wound Voice Coil On HF and LF
- Premium Minimalist Crossover - Utilizing Film Capacitors Throughout
- THP 60 Watt, Multi Tap, High Performance Line Transformer
- Optimum Tuned, Vented Enclosure
- Five Year Warranty

APPLICATIONS

The CMS 6 TDC is best suited for high level music and speech reinforcement applications requiring audiophile hifi performance such as:

- Foreground Music / Paging Systems
- Multi Room Stereo Systems
- Home Theatre systems
- Multi Channel Zoning for Recording or Playback
- Reception / Waiting rooms
- Live Theatre Under Balcony or Fill
- Houses of Worship
- Lounges, Bars, Boutiques
- Boardrooms & Offices
- Airports, Convention Centers, Hotels

ARCHITECTURAL SPECIFICATIONS

The Ceiling Monitor System shall consist of a 6.5 inch full range, single point source, Dual Concentric transducer; a cascaded first order high frequency; second order low frequency with positive acoustic polarity frequency dividing system. This system shall be powered by the THP 60 High performance transformer offering 25V, 70.7V and 100 Volt operation with 60, 30 and 15 Watt taps available.

Performance of the ceiling monitor shall meet or exceed the following criteria; Frequency response 1 meter on axis with swept sine wave shall be 50 Hz to 20 KHz ± 3dB, sensitivity shall be at least 91 dB for 1 Watt 1 Meter with minimal insertion loss accounted for.

The driver impedance and maximum power handling (without transformer) shall be 175 Watts at 8 Ohms.

The enclosure shall be an optimally tuned, vented enclosure utilizing square grill, round grill and tile bridge options, and shall not exceed the following dimensions: H9¼" W13½ " D13½" H235mm W346mm D346mm (including back can).

The Ceiling Monitor System shall be the Tannoy ... CMS 6 TDC