COMPRESSION DRIVER

CD - 721 T

INTERNAL REF. 723700

KEY FEATURES

240 Watt Max Power

1.4 in Horn throat diameter

Titanium diaphragm

72 mm (2.83 in) voice coil, aluminium wire

Ceramic ring magnet structure

Copper short cap for extended frequency response

MEASURE CONDITIONS

Measurement executed in free air (1m) in semi-anechoic chamber + Plane Wave Tube

Applied RMS Voltage is set to 2.83 V for 8 Ohm nominal impedance

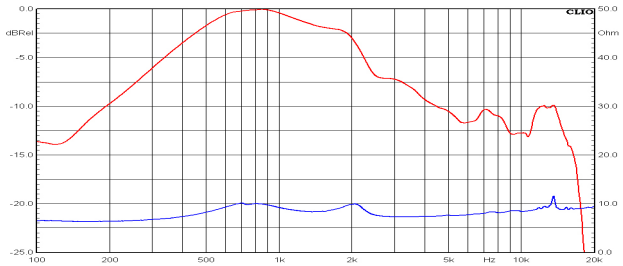
Impedance module related to driver in free air

Frequency response with driver mounted on: V-Shape Horn PR614

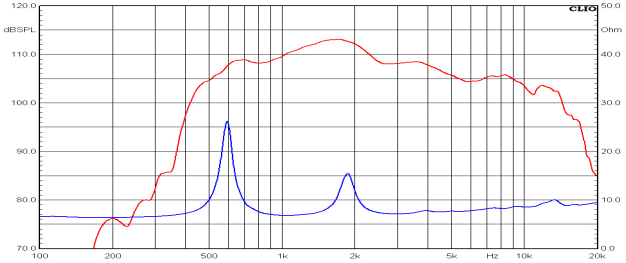
MECHANICAL & SHIPPING INFORMATIONS

Net weight	4.10 kg (9.04 lb)
Overall Diameter	156 mm (6.14 in)
Mounting holes diameter	4 x M6 holes 90°
Mounting bolt diameter	101.6 mm (4 in)
Total Volume Size	0.77 dm³ (0.03 ft³)
Total Depth	76 mm (2.99 in)
Units per Shipping Box	1 unit
Shipping Box Size (mm)	160 x 160 x 90 mm
Shipping Box Size (in)	6.3 x 6.3 x 3.5 in

PLANE WAVE TUBE



SEMI-ANECHOIC CHAMBER



GENERAL SPECIFICATIONS

Throat Diameter	1.4 in - 35.6 mm
Nominal Impendance	8 Ohm
Minimum Impedance	6.7 Ohm
Direct Current Resistance (Re)	5.7 Ohm
Minimum Crossover Frequency (1)	1.2 kHz
Sensitivity (1W/1m) (2)	109 dB
Frequency Range	1.2 ÷ 20 kHz
AES Power (3)	120 Watt
Program Power (4)	240 Watt
Diaphragm Material	Titanium Dome
Voice Coil Diameter	72 mm (2.83 in)
Voice Coil Winding Material	Aluminum
Voice Coil Former Material	Kapton
Phase Plug Material	Reinforced plastic polymer
Magnet Material	Ferrite

Full Throat Angle	10.5 degree
BL Factor	9 N/A
Flux Density	1.7 T
Inductance (Le)	0.042 mH

NOTES

(1) Minimum Crossover Frequency require a 12 dB/oct or higher slope high-pass filter.

(2) Sensitivity is measured at 1 m on axis from the mouth of horn, averaged between 1 kHz and 4 kHz.

(3) AES Power rating is a test made for 2 hours with Pink Noise signal having a 6 dB Crest Factor from minimum crossover frequency. Power calculated on minimum impedance. Driver mounted on aluminium horn.

(4) Program Power rating is defined as 3 dB greater than AES rating and is a conservative expression of the transducer ability to handle music program material.