

Oberton [D2525](#)



KEY FEATURES:

- 1" Throat diameter
- 25 mm (1 in.) voice coil
- 40 W Program Power Capacity (2-20 kHz)
 - 105 dB Sensitivity (2-15 kHz)
 - Frequency range 1.5 - 20 kHz

The Oberton D2525 is compact 1" professional compression driver that delivers excellent sonic quality. The unique phasing plug combined with sandwich polyester dome achieve high sensitivity and linear frequency response up to 20 kHz. The sound of the D2525 has an very good dynamic range and produces even the most complex music signals with depth and definition. The D2525 is designed for a wide variety of applications including, small to medium high quality professional loudspeaker boxes

SPECIFICATION

Throat diameter	25.4 mm (1 in.)
Nominal impedance	8 Ohms
Minimum impedance	6.74 Ohms
D.C. resistance	5.65 Ohms
Power capacity (2-20 kHz)	20 W
Program Power Capacity (2-20 kHz)	40 W
Sensitivity (2-15 kHz)	105 dB
Frequency range	1.5 - 20 kHz
Recommended crossover	2.5 kHz or higher 12 dB/oct.min
Voice coil diameter	25 mm (1 in.)
Flux density	1.75 T

MATERIALS OF CONSTRUCTION

Diaphragm	sandwich polyester
Voice coil material	Aluminium
Voice coil former	Kapton™

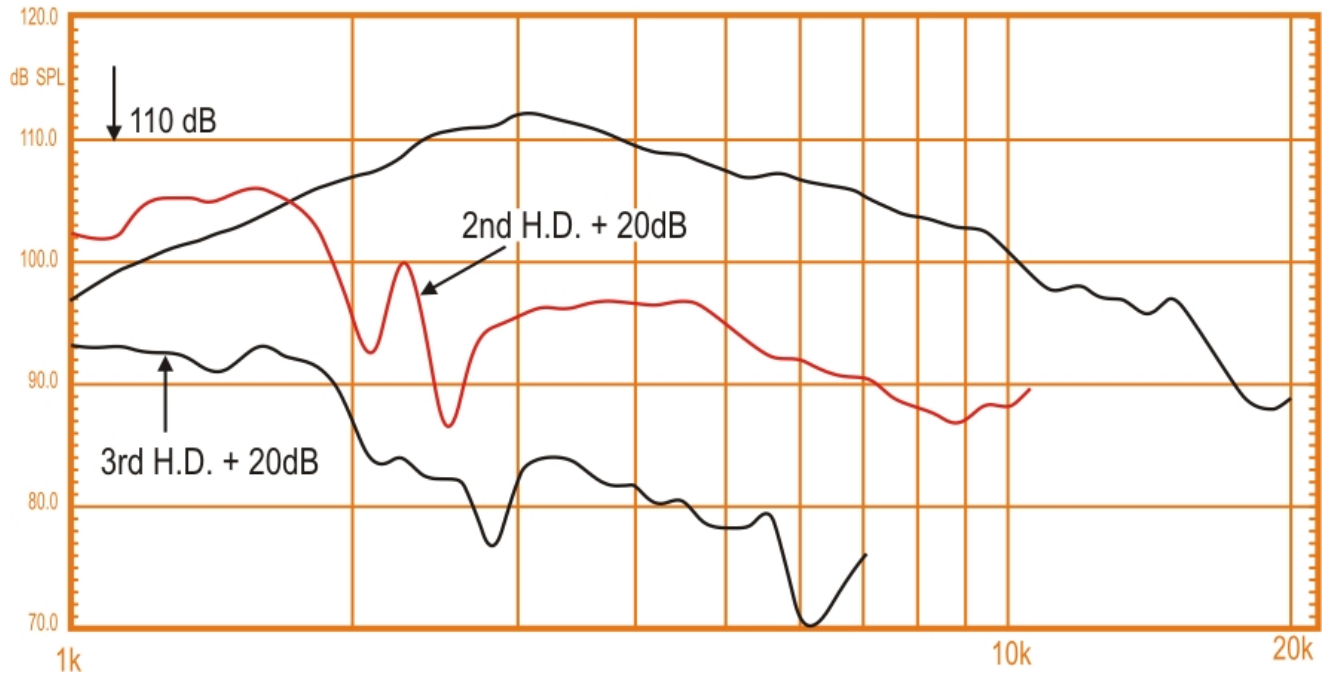
MOUNTING INFORMATION

Overall diameter	86 mm
Depth	58 mm
Mounting	2 x M5 holes 180° on 76.2 mm (3 in.)diam
Net weight	0.86 kg

Positive voltage on red terminal moves diaphragm toward the phasing plug

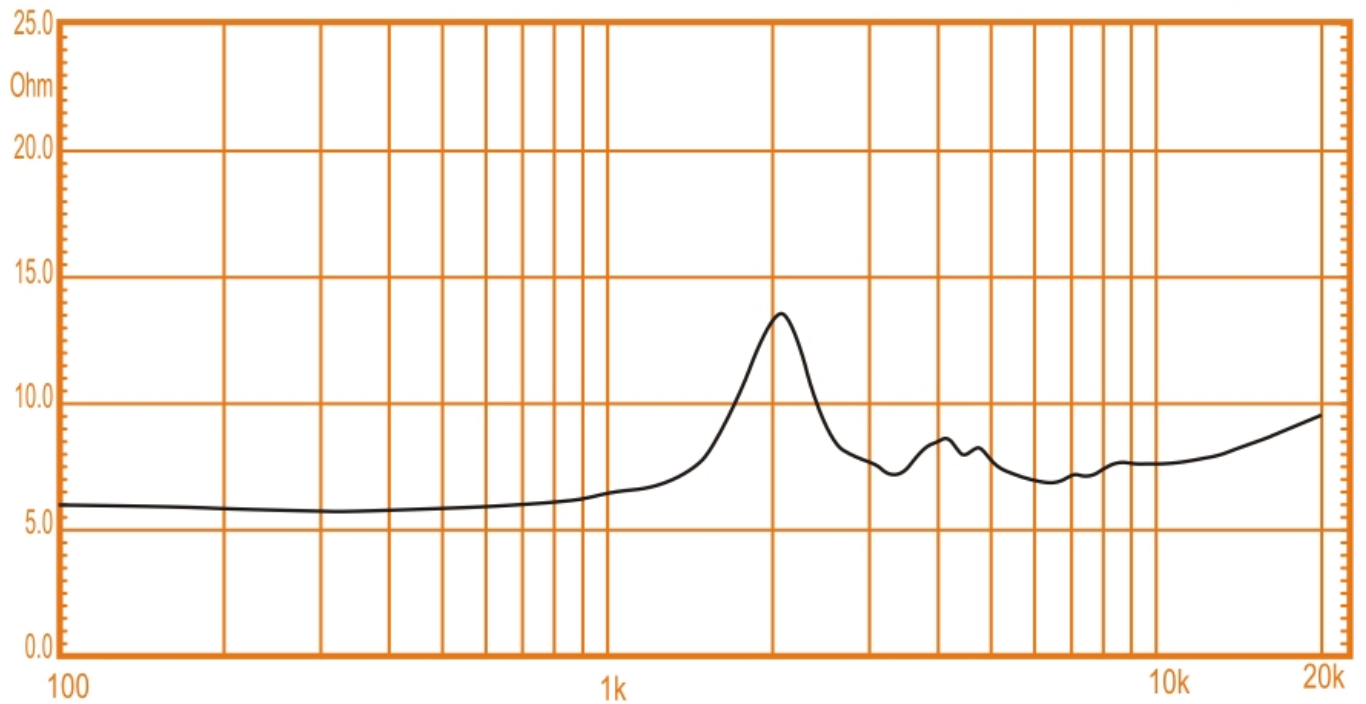
Frequency Responce

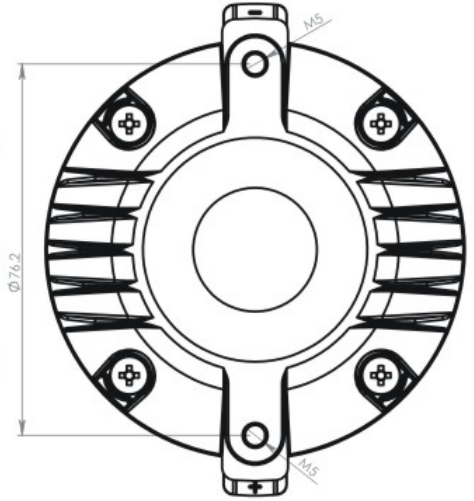
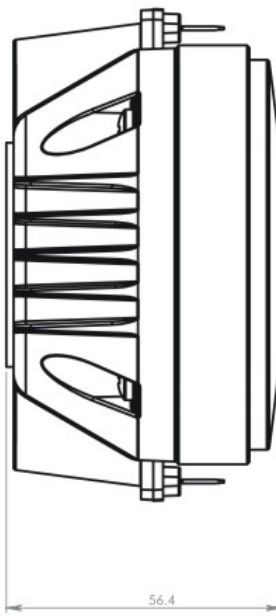
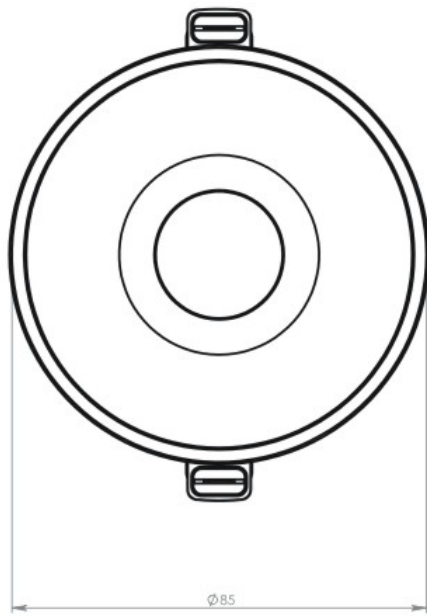
OBERTOND2525



OBERTON D2525

Impedance





OBERTON	
model:	D2525
Dimensions are in mm	Scale: 1:1