

**BC/OC
1" Tweeter**



Type Number: OC25SC65-04

Features:

The BC/OC product line is known for its quality tweeters and midwoofers. Designed in Denmark by our experienced team of audio engineers, Peerless BC/OC products can meet the most demanding needs for both volume and audio excellence. The BC/OC product line has ferrofluid in the magnet gap for improved cooling of the driver.

Driver Highlights: No faceplate with a keylock for easy connection to your design baffle; coated textile dome for improved performance.



Specs:

Electrical Data

Nominal impedance	Zn	4	ohm
Minimum impedance	Zmin	6	ohm
Maximum impedance	Zo	7.9	ohm
DC resistance	Re	3.2	ohm
Voice coil inductance	Le	--	mH

T-S Parameters

Resonance Frequency	fs	1520	Hz
Mechanical Q factor	Qms	2.43	
Electrical Q factor	Qes	3	
Total Q factor	Qts	1.34	
Force factor	Bl	--	Tm
Mechanical resistance	Rms	--	Kg/s
Moving mass	Mms	--	g
Suspension compliance	Cms	--	mm/N
Effective cone diameter	D	--	cm
Effective piston area	Sd	6.8	cm ²
Equivalent volume	Vas	--	ltrs
Sensitivity (2.83V/1m)		90	dB
Sensitivity (1W/1m)		87	dB
Ratio BL/√(Re)		--	
Ratio fs/Qts	F	1134.3	

Power handling

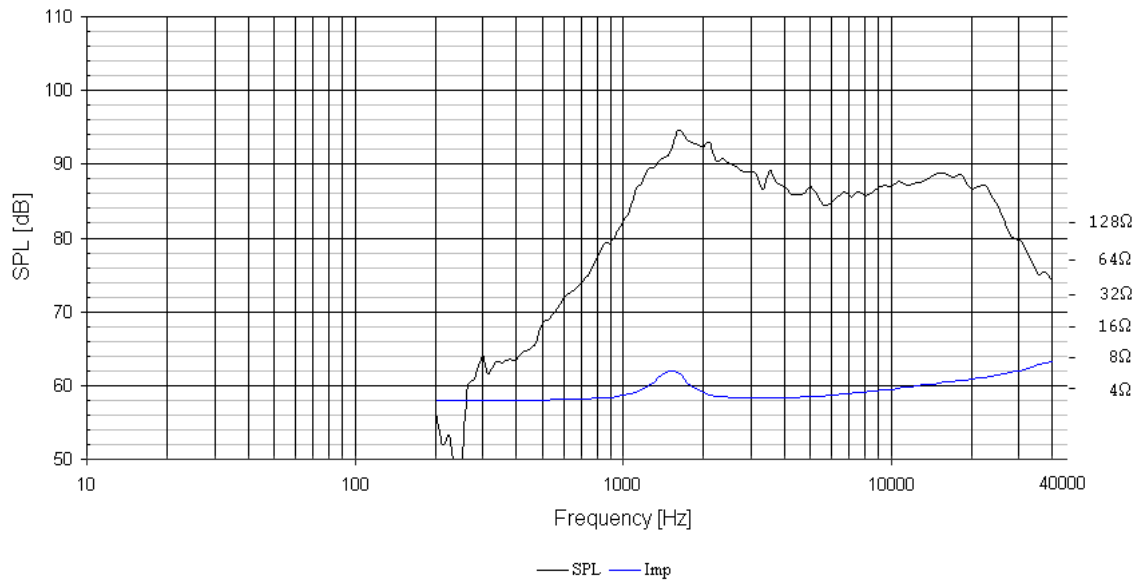
Rated Noise Power (IEC 18.1)	25	W
Long-term Max Power (IEC 18.3)	50	W
Short Term Max power (IEC 18.2)	--	W

Misc. Parameters

Effective Frequency range (IEC 21.2)	900-28k	Hz
Performance Temp. range (IEC 25.1.1)	--	°C
Damage Temp. range (IEC 25.1.2)	--	°C
Relative Humidity Range (IEC 25.2.1)	--	%
Damage Humidity Range (IEC 25.2.2)	--	%
Frame dimensions	41.05	mm
Total Mass	49	grams
Frequency at ka=2	7466	Hz

Notes:
IEC specs refer to IEC 60268-5 third edition.
All Tymphany products are RoHS compliant.

Frequency:



Mechanical Dimensions:

