

100 OD6-T

Product Data Sheet



Push spring terminal with silicone protection.



Power selector 8Ω/100V/70V

Key points

- Technical design, IP66 certified (water and dust)
- Ready-to-paint grille and cabinet
- 8 ohm/100V/70V mode by switch

Finishes

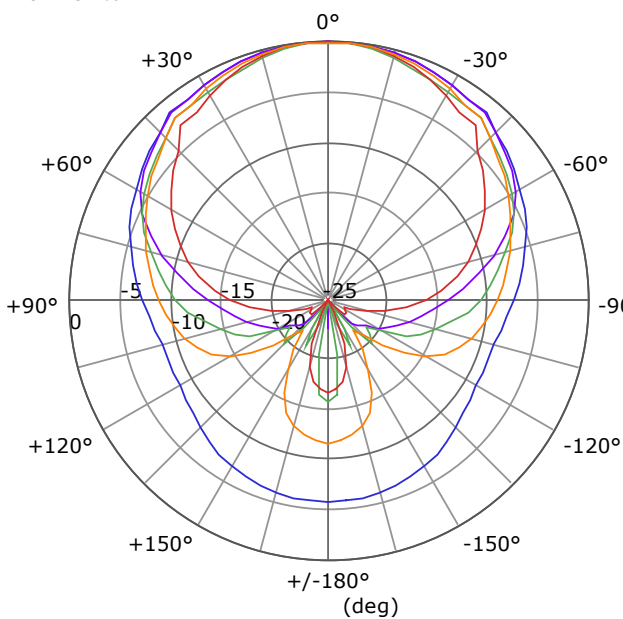


Type	Outdoor loudspeaker
Speakers	Aluminum inverted dome tweeter 6 1/2" (165mm) waterproof woofer with Polyglass treatment
Sensitivity (2.83V/1m)	87dB
Frequency response (+/-3dB)	65Hz-23kHz
Low frequency point (-6dB)	55Hz
Power in 8Ω	60W
Power in 70V	7.5W/15W/30W
Power in 100V	15W/30W/60W
Filtering frequencies	2,800Hz
Dimensions (LxPxH) with brackets	8.8x10.1x12.6" (224x256x319mm)
Net weight with brackets	9lbs (4.1kg)

8Ω			
70V	7.5W	15W	30W
100V	15W	30W	60W

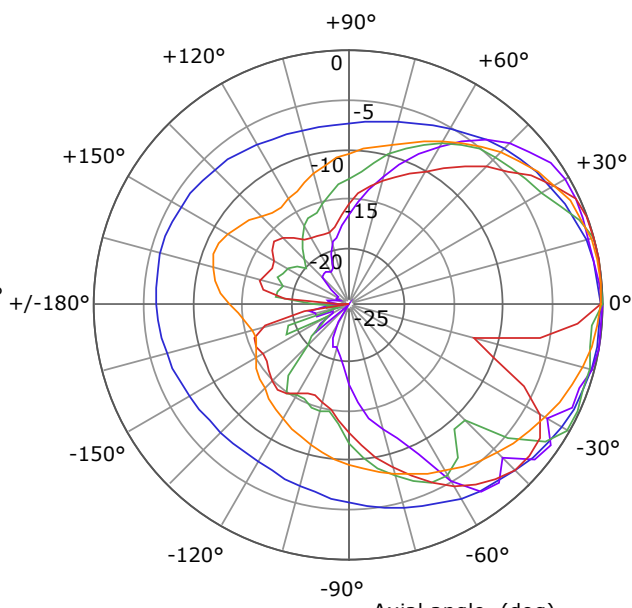
Measurements Directivity

Horizontal



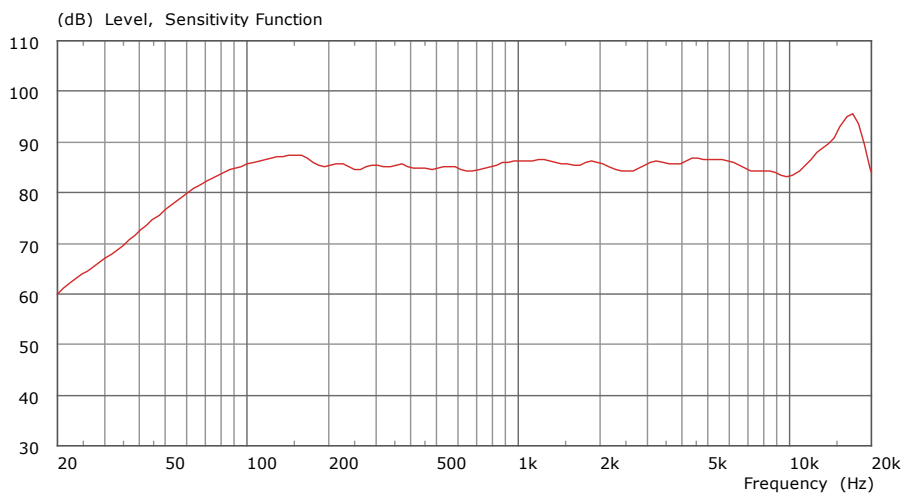
- Curve at: 500 Hz
- Curve at: 1 kHz
- Curve at: 2 kHz
- Curve at: 4 kHz
- Curve at: 8 kHz

Vertical



- Curve at: 493.5 Hz
- Curve at: 1 kHz
- Curve at: 2 kHz
- Curve at: 4 kHz
- Curve at: 8 kHz

Frequency Response



100 OD6-T Speaker level Calculation Table

Nominal sensitivity	87dB						
Power/Distance	1m	2m	5m				
1W (2.83V)	87dB	81dB	73dB				
10W (8.94V)	97dB	91dB	83dB				
20W (12.6V)	100dB	94dB	86dB				
30W (15.5V)	102dB	96dB	88dB				
Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
NPA (2.83V/1m)	87dB	85dB	85dB	86dB	86dB	86dB	85dB
Opening Angle at -6dB	360°	360°	160°	160°	110°	140°	130°