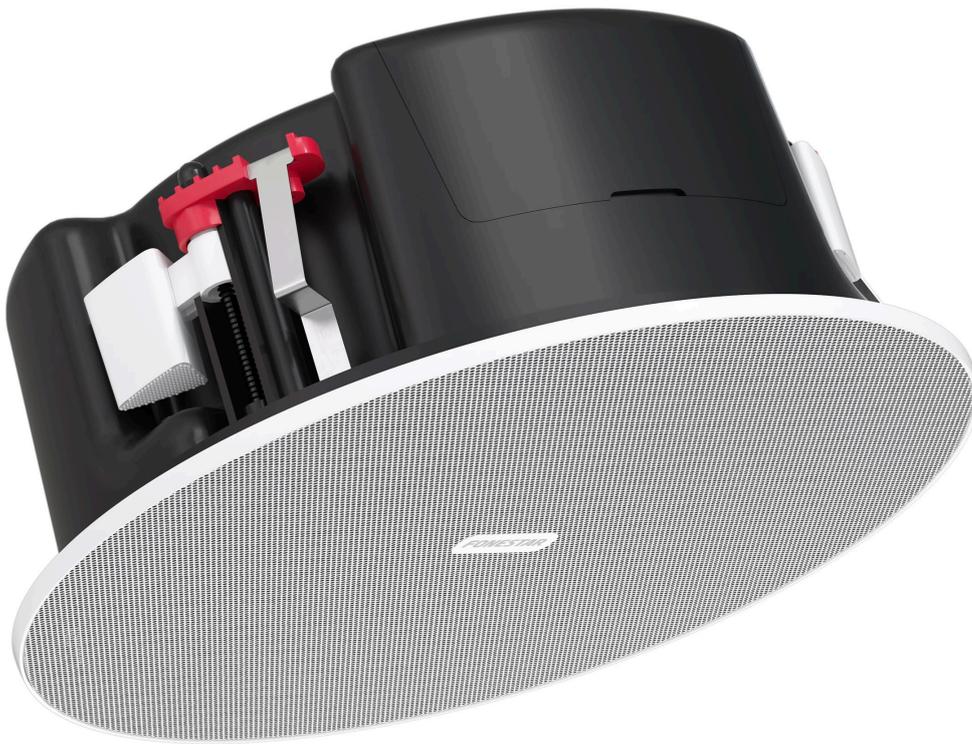


MEGAFONÍA / ALTAVOCES / DE TECHO

SKY-6T-DOME

6" + 1" CEILING LOUDSPEAKER WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE



IP65



SALT MIST RESISTANCE



3-POINT ANCHORAGE



ANTI-DROP SYSTEM



DOME



POWER SELECTOR



TAPLOCK TERMINALS



TURN-LOCKABLE GRILLE

- ✓ Protective dome type back cover
- ✓ Low profile aluminium grille
- ✓ Fast connection terminals and high conductivity. In junction box
- ✓ Anti-fall system for installation assistance



+ Info:

<https://fonestar.com/SKY-6T-DOME>

ESPECIALLY RECOMMENDED IN:



Hospitality



Retail



Hotels



All sectors

DESCRIPTION

SKY-6T-DOME: High quality ceiling loudspeaker with functional design

The SKY-6T-DOME is a ceiling loudspeaker designed to deliver professional quality sound in commercial, industrial, and residential installations. Its robust structure, combined with its minimalist aesthetics, makes it the ideal solution for demanding environments. Thanks to its frameless grille and low profile, it blends seamlessly into any décor, while its IP-65 protection makes it suitable even for spaces exposed to dust or water.

Sound quality and durability for demanding environments

High fidelity sound: Equipped with a 6" coaxial woofer and a 1" steerable tweeter, it offers a wide frequency response (45-20,000 Hz) for clear and precise sound reproduction.

Exceptional durability: Made from UV-resistant ABS and rust-proof aluminium grille, it withstands extreme conditions with an operating temperature range of -20°C to 70°C.

Versatility in installation: Its front-mounted power selector allows for high impedance (100 V) or low impedance (8 Ohm) settings, optimizing its use in various sound systems.

Why choose SKY-6T-DOME?

Easy installation: Features quick-connect terminals, stable brackets, an anti-fall system, and a safety cable hook for a hassle-free setup.

Aesthetic adaptability: The removable and customisable grille can be painted to match the space's design.

IP-65 protection certification: Dust and water-resistant, making it perfect for both indoor and outdoor environments.

The SKY-6T-DOME combines design, sound quality, and durability, making it the preferred solution for audio installation projects in confined ceiling spaces or demanding environments.



+ Info:

<https://fonestar.com/SKY-6T-DOME>

TECHNICAL CHARACTERISTICS

FEATURES	<p>Ceiling loudspeaker with 100 V line transformer and low impedance. Protective dome type back cover. Low profile frameless grille, constructed from rust resistant aluminium. Detachable, turn-lockable grille. The logo can be removed and painted. Fast connection terminals and high conductivity. Junction box in the rear cover with inlet and outlet port. Anti-fall system for installation assistance. Hook for safety cable. Stable, worm-gear ceiling brackets. Installation in ceilings with limited space. Protection against dust and water.</p>
POWER	<p>20 W RMS 25 W MAX.</p>
SPEAKER	<p>Coaxial speaker. 6" polypropylene woofer 1" adjustable tweeter</p>
RESPONSE	<p>45-20,000 Hz @ -10 dB 60-20,000 Hz @ -3 dB</p>
IMPEDANCE	<p>20 W RMS@100 V (500 Ohm) 10 W RMS@100 V (1,000 Ohm) 5 W RMS@100 V (2,000 Ohm) 2.5 W RMS@100 V (4,000 Ohm) 8 Ohm</p>
SENSITIVITY	<p>90 dB @ 1 W/1 m</p>
SOUND PRESSURE	<p>103 dB @ max. W/1m Continuous 106 dB @ max. W/1m Peak</p>
COVERAGE ANGLE:	<p>H/V (-6 dB): 125°@500Hz, 150°@1kHz, 60°@2kHz, 60°@4kHz</p>
PROTECTIONS	<p>IP-65 in compliance with IEC 60529 EN ISO 9227:2006 Neutral Salt Spray Test</p>
MATERIAL	<p>ABS (UV resistant) Liquid painted aluminium grille</p>
CONNECTORS	<p>Highly conductive quick-connect terminals For cable cross-section 0.4 ~ 4 mm². Junction box in back cover with inlet and outlet holes</p>
SWITCH	<p>W selector in high Z and 8 Ohm. Accessible from the front.</p>
OPERATION TEMPERATURE	<p>-20°C ~ 70°C (48 h)</p>
STORAGE TEMPERATURE	<p>10°C ~ 40°C</p>
MAXIMUM HUMIDITY	<p>95%</p>
COLOUR	<p>White (RAL 9003)</p>



+ Info:

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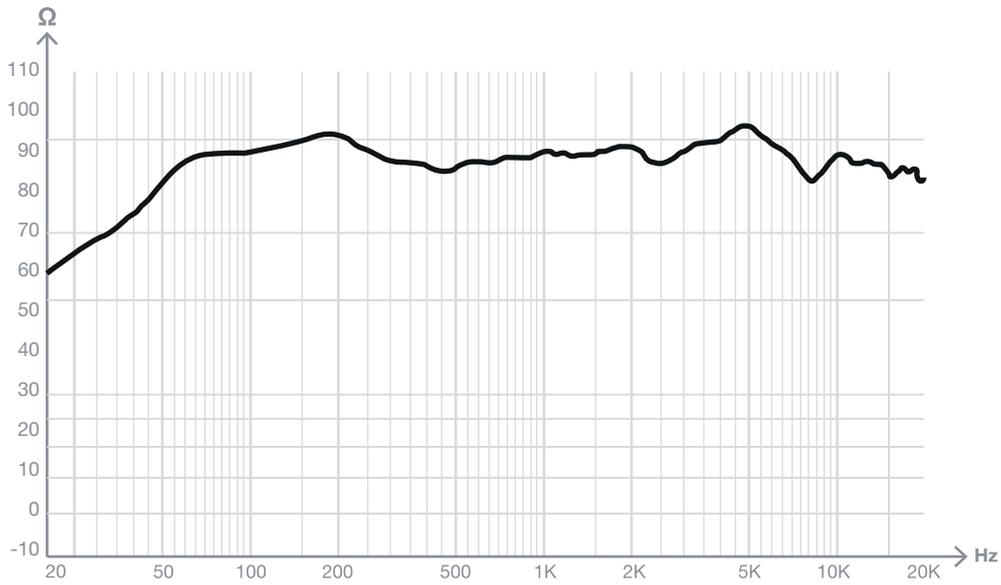
DIMENSIONS	Total loudspeaker: 249 mm Ø x 95 mm height Grille section: 5 mm Recessed height: 90 mm Installation hole: 219 mm Ø Maximum ceiling thickness: 30 mm
WEIGHT	1.85 kg
ACCESSORIES	Installation template



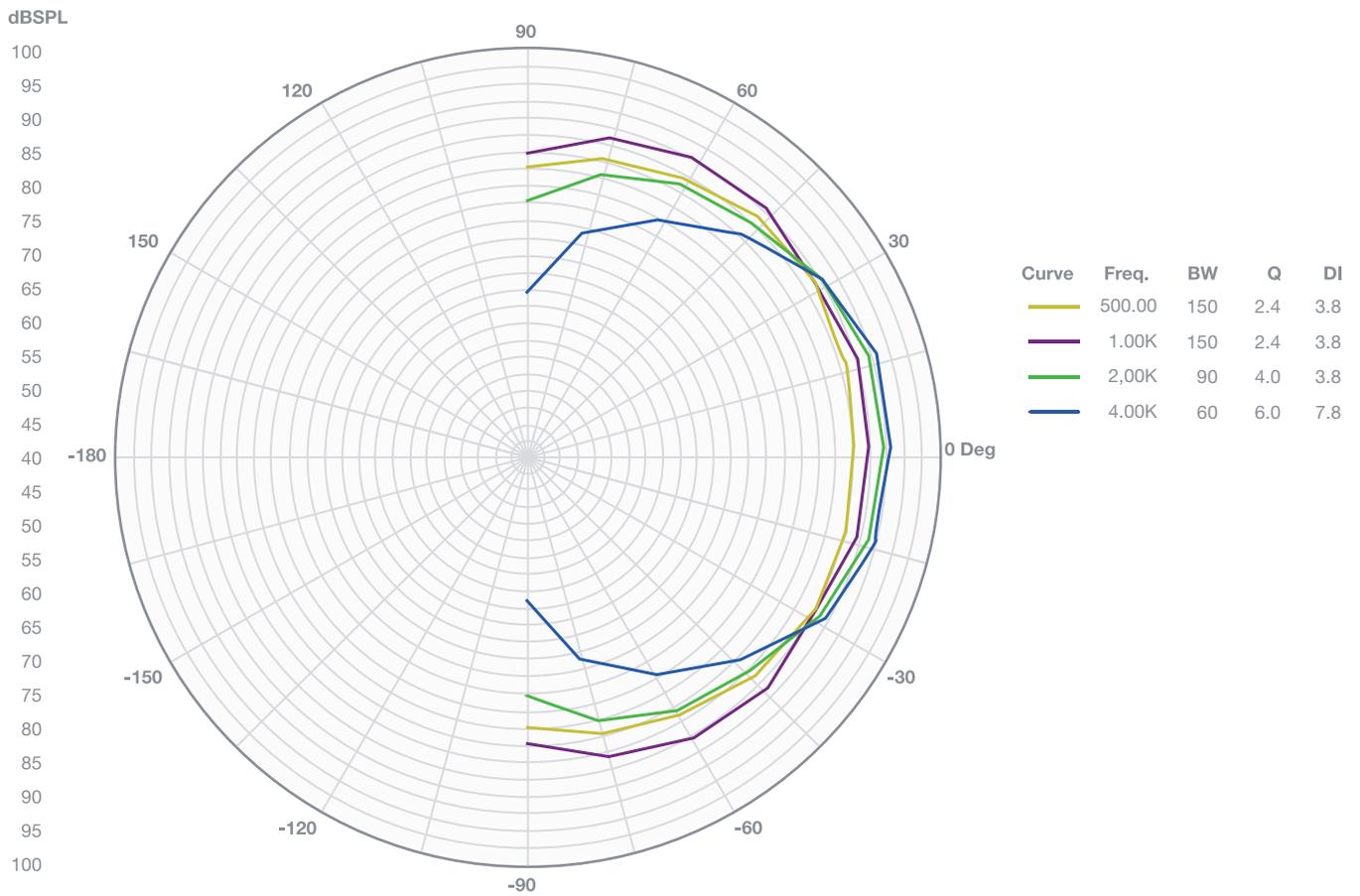
+ Info:

<https://fonestar.com/SKY-6T-DOME>

SPL vs Frequency



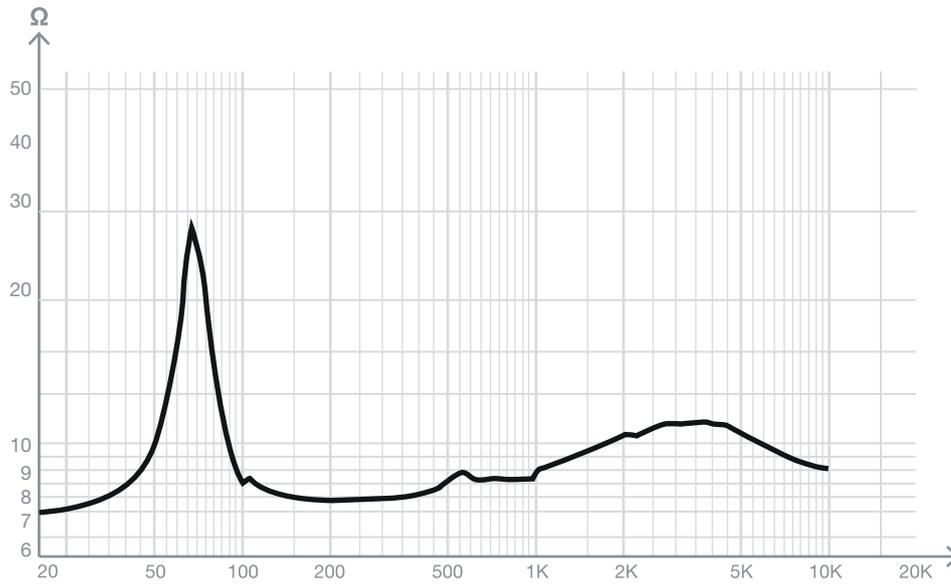
SPL vs Angle



+ Info <https://fonestar.com/SKY-6-DOME>



● ↕ → Impedance vs Frequency



+ Info
<https://fonestar.com/SKY-6-DOME>