



ASP20

Spherical hanging sound projector

Highlights:

- IP56 Ingress protection
- Weatherproof ABS sealed construction
- Multi-tapping 70V / 100V line transformer

The SP series are high-efficiency sound projectors designed to provide good speech intelligibility and background music in a wide variety of applications. Designed for indoor use and perfectly suited to be used in large 70/100V broadcast systems such as train stations or airports. The ASP20 is a 20 Watt spherical loudspeaker, fitted with an 8" driver and a 70/100V line transformer with different power tapings for 20 Watt, 10 Watt and 5 Watt. Its wide, smooth frequency response and high efficiency ensure high fidelity music and speech reproduction with a 360° horizontal coverage. This makes it perfect for big, open areas like factory halls or large retail spaces. The ABS housing is moisture and UV resistant and is equipped with a 3.5 m connection cable with a steel core which meets all safety requirements for ceiling mounting.

Applications:

- Retail
- Public facilities
- Corporate spaces



Voltage:



System specifications:

Speaker type		Broadband
Drivers		8"
Max. Power		40 W
RMS Power		20 W
Line Transformer Tappings	1	250 Ω - 100 V / Not used - 70 V / 20 W
	2	500 Ω - 100 V / 20 W - 70 V / 10 W
	3	1000 Ω - 100 V / 10 W - 70 V / 5 W
	4	2000 Ω - 100 V / 5 W - 70 V / 2.5 W
Frequency	Response (\pm 3 dB)	80 Hz - 18 kHz
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		103 dB
Dispersion	Horizontal	360°
Connection		3.5 m multi-core connection cable with steel safety core (ASP20)

Product Features:

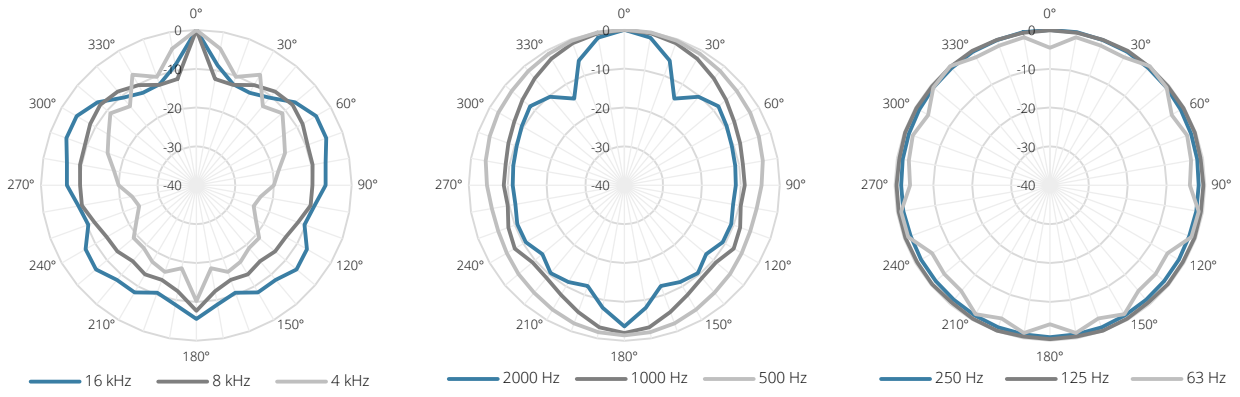
Dimensions		254 mm (\emptyset)
Weight		2.950 kg
Operating temperature		-20 °C ~ 60 °C
Construction		ABS
Colours		White (RAL9003) (ASP20/W)
		Black (RAL9005) (ASP20/B)
Accessories	Included	Plastic wire clamp
		Metal screw cable clamp
		Snap hook
		3.5 m connection cable

Variants:

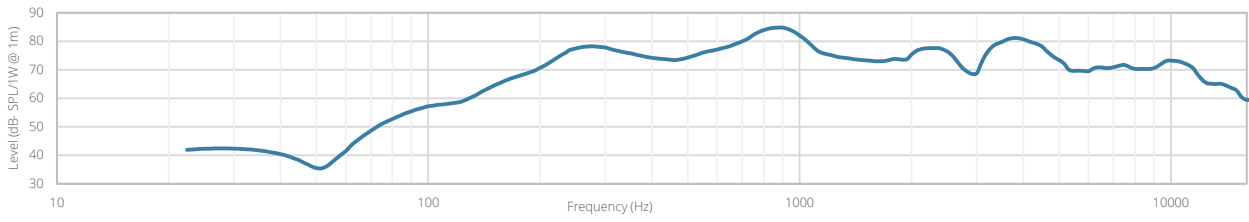
- ASP20/W - White version - 70/100V
- ASP20/B - Black version - 70/100V

Acoustical data graphs:

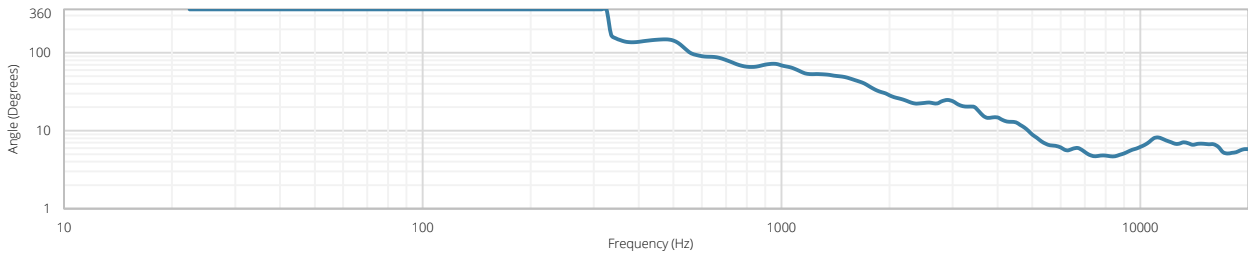
Polars:



Sensitivity:



Beamwidth (-3dB):



Directivity index:

