

## Highlights:

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

## Product information:

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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:

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- Retail
- Corporate



## Voltage:

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⚡ 70-100 Volt

## System specifications:

Speaker type		Broadband
Drivers		8"
Peak power handling		80 W
Program power handling		40 W
RMS/AES power handling		20 W
Line Transformer Tappings	1	250 $\Omega$ - 100 V / Not used - 70 V / 20 W
	2	500 $\Omega$ - 100 V / 20 W - 70 V / 10 W
	3	1000 $\Omega$ - 100 V / 10 W - 70 V / 5 W
	4	2000 $\Omega$ - 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
Accessories	Included	Plastic wire clamp
		Metal screw cable clamp
		Snap hook
Colours		White (RAL9003) (ASP20/W)
		Black (RAL9005) (ASP20/B)
Accessories	Included	3.5 m connection cable

## Variants:

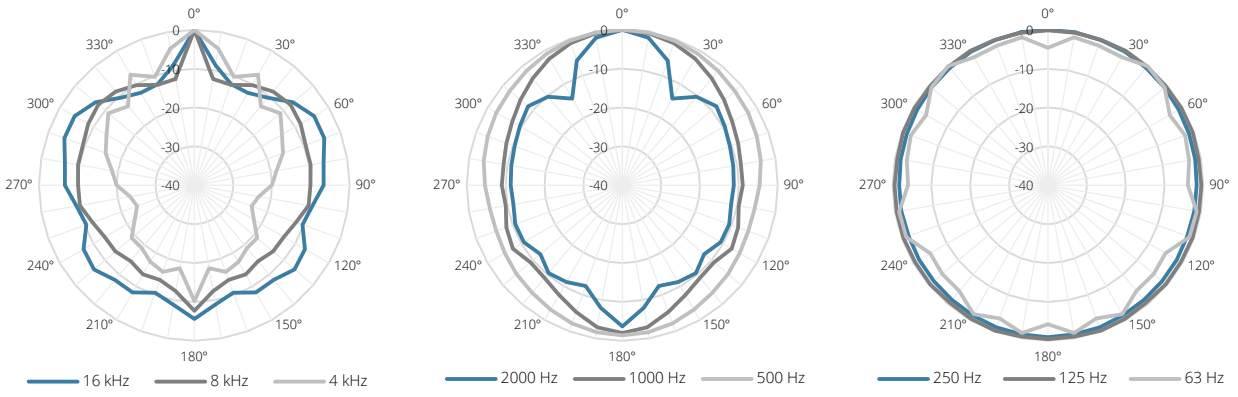
- ASP20/W - White version - 70/100V
- ASP20/B - Black version - 70/100V

## Shipping & Ordering:

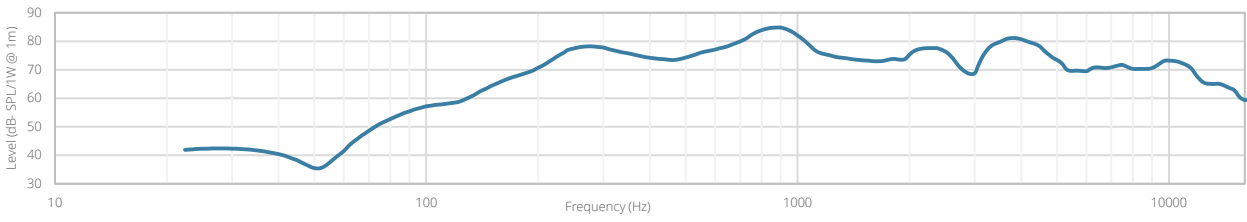
Packaging	Cardboard box
Shipping weight & volume	3.25 kg - 0.0312 Cbm

# Acoustical data graphs:

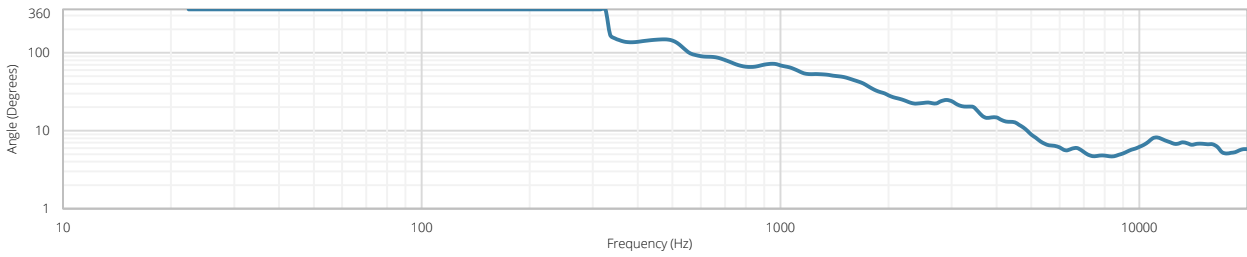
Polars:



Sensitivity:



Beamwidth (-3dB):



Directivity index:

