



# ASP20

## Spherical hanging sound projector

The SP series are high efficiency sound projectors designed to provide good speech intelligibility and background music in a wide variation of applications. They are all weather-proof treated to be used indoor as well as outdoor and are perfect suited to be used in large 100V broadcast systems such as train stations or airports. They all meet the IP56 Ingress Protection standard. The ASP20 is a 20 Watt spherical loudspeaker, fitted with a 8" driver and a 100V line transformer with different power tapings for 20 Watt, 10 Watt, 5 Watt and 2.5 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 1.5 m (for ASP20) and 3.5 m (for ASP20/B) connection cable with steel core which meets all safety requirements for ceiling mounting.

### Applications:

---

- Retail
- Public facilities
- Corporate spaces



### Voltage:

---



## System specifications:

Speaker type		Broadband
Max. Power		40 W
RMS Power		20 W
Line Transformer Tappings	1	20 W / 500 $\Omega$
	2	10 W / 1000 $\Omega$
	3	5 W / 2000 $\Omega$
	4	2.5 W / 4000 $\Omega$
Frequency	Response ( $\pm$ 3 dB)	80 Hz - 18 kHz
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		103 dB
Dispersion	Horizontal	360°
Ingress Protection rating		IP56
Connection		1.5 m multi-core connection cable with steel safety core (ASP20)
		3.5 m multi-core connection cable with steel safety core (ASP20/B)
Drivers		8"

## Product Features:

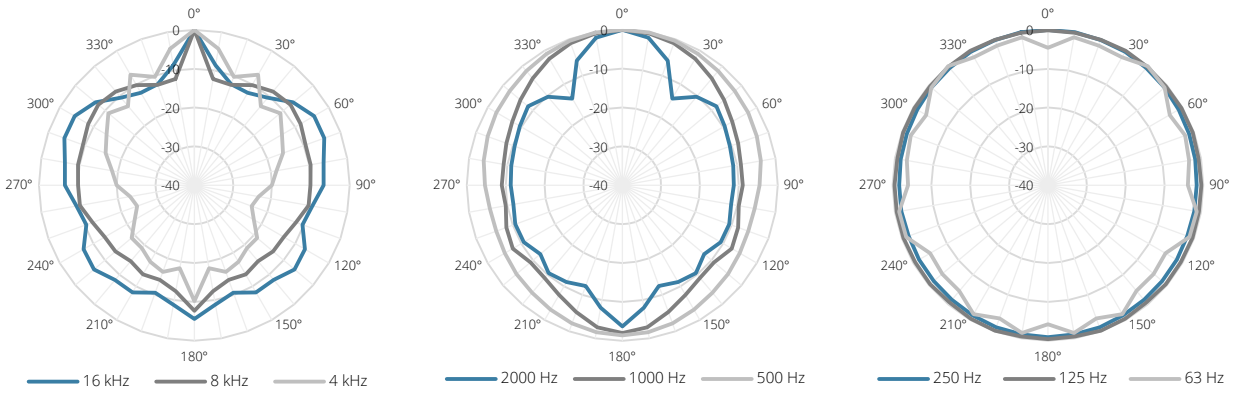
Dimensions		254 mm ( $\emptyset$ )
Weight		2.950 kg
Operating temperature		-20 °C ~ 60 °C
Construction		ABS
Colours		White (RAL9010)
Accessories	Included	Plastic wire clamp
		Metal screw cable clamp
		Safety hook
		(ASP20) 1.5 m connection cable
		(ASP20/B) 3.5 m connection cable

## Variants:

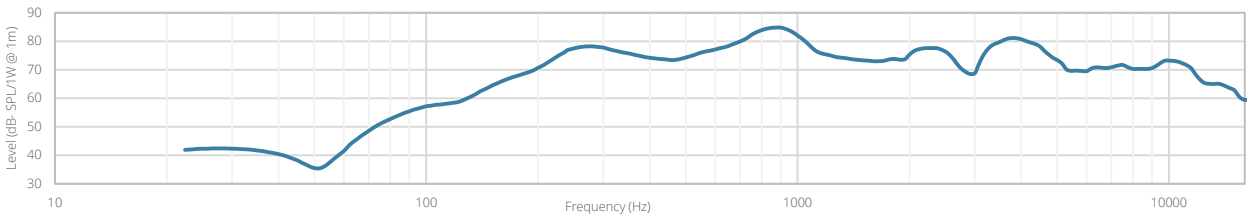
- ASP20 - White version - 100V only

# Acoustical data graphs:

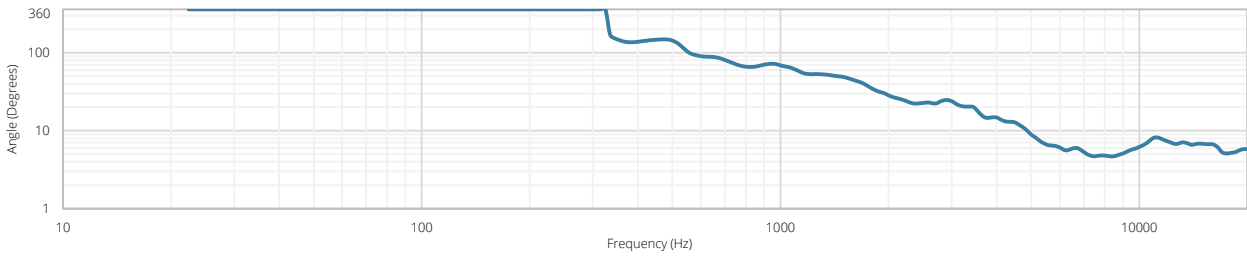
Polars:



Sensitivity:



Beamwidth (-3dB):



Directivity index:

