



PX110

High-power speaker 10"

The PX series are compact full range loudspeaker cabinets for a wide variety of indoor applications. They come in four different models, each of them with different size and performance meeting the requirements for every specific application. The PX110 is the 10" model of the PX family, consisting of a 10" high output woofer and a compression driver with 1" voice coil. The compression driver is fitted with a 90° x 60° coverage horn which can be rotated allowing both horizontal and vertical use. Thanks to the high quality components and an accurately optimized integrated passive crossover network with tweeter overload protection, the PX110 delivers a clear and natural sound with an RMS power of 180 Watt and a maximum power of 350 Watt. The frequency range (-10 dB) starts from 65 Hz up to 20 kHz and the sensitivity (1W / 1m) reaches 98 dB while a maximum continuous sound pressure level from 120 dB can be achieved. The construction of the cabinets is made of medium density fiberboard with a durable textured and scratch resistant EPDM coating. The front side of the cabinet is finished with a powder coated steel grill lined with acoustically transparent backing. A recessed carry handle on the rear side makes carrying easy. Positioning and suspension of the speaker is easily achieved by using the standard 35 mm pole adapter on the bottom side and M10 rigging points. An optional mounting bracket provides a complete solution for wall mounting. Two speaker connectors on the rear side of the cabinet provide reliable connections with easy link-through to other cabinets.

Applications:

- Clubs
- Events
- Live performances



Properties:



Rotatable

Impedance:



8 Ohm

System specifications:

Speaker type		2-way
Max. Power		350 W
RMS Power		180 W
Impedance		8 Ω
Sensitivity (1W/1m)		98 dB
Sound Pressure (Max. W/1m)		120 dB
Frequency	Response (\pm 3 dB)	80 Hz - 19 kHz
	Range (-10 dB)	65 Hz - 20 kHz
Crossover	Frequency	2.5 kHz
	Type	Passive built-in
Dispersion	Horizontal	90°
	Vertical	60°
Connectors		2 x Speakon compatible (Linkthrough)
Drivers	HF	1" Compression driver
	MF	10"

Product Features:

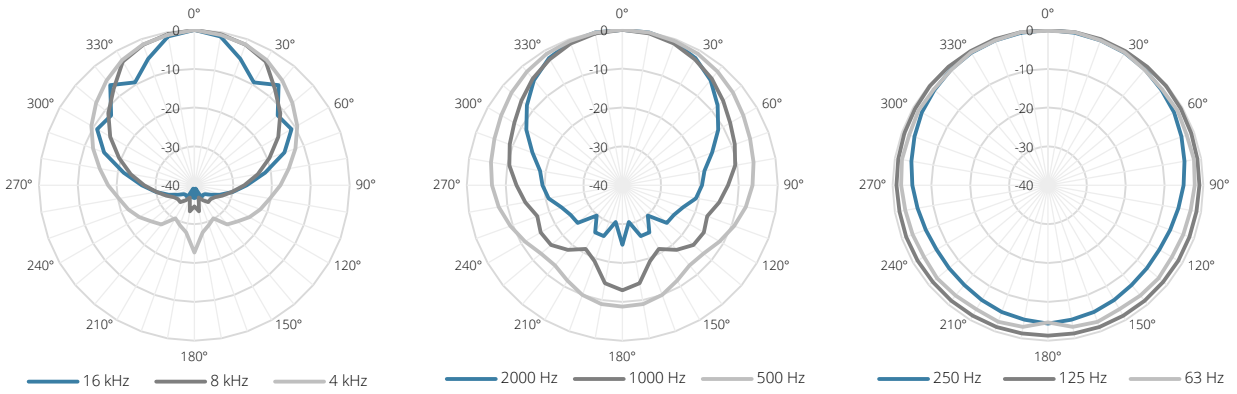
Dimensions		315 x 543 x 320 mm (W x H x D)
Weight		16 kg
Construction		Medium Density Fibreboard with structured coating
Front finish		Powder coated steel grill with lining
Mounting & handling	Rigging points	8 x M10
	Stand fitting	35 mm pole adapter on bottom
		M10 screw flange on top
	Carry handles	On both sides
Colours		Black (RAL9005) (PX110MK2)
		White (RAL9010) (PX110MK2/W)
Accessories	Optional	CPB110P Protective cover bag
		MBK110 Wall mounting bracket

Variants:

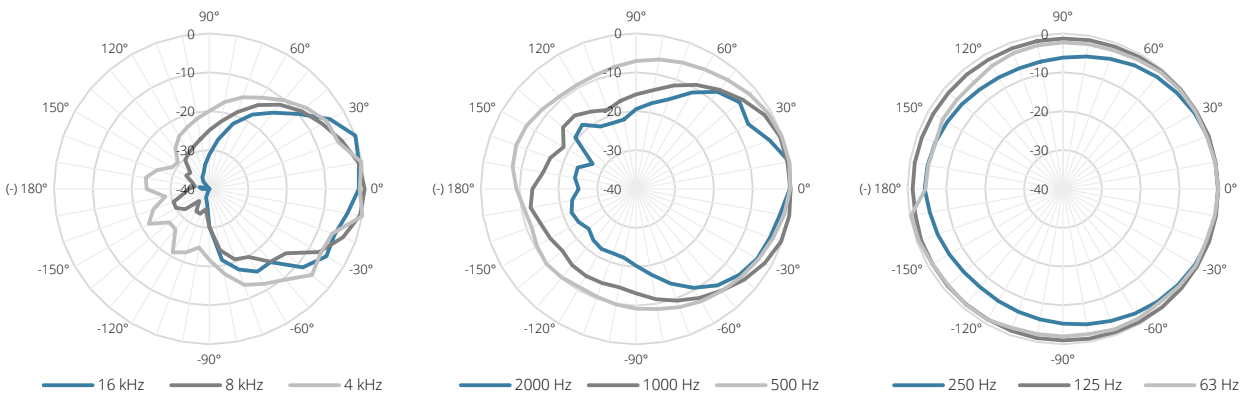
- PX110MK2 - Black version
- PX110MK2W - White version

Acoustical data graphs:

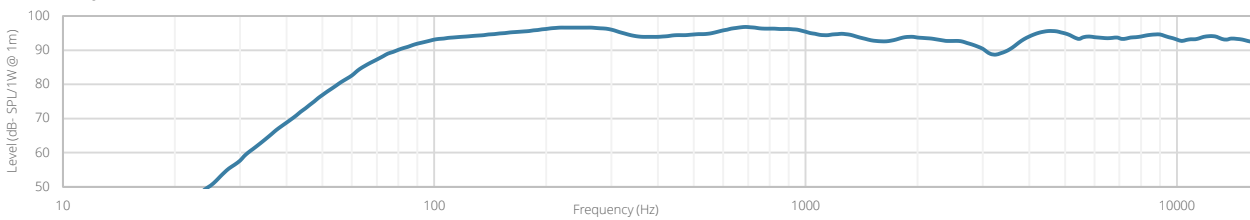
Horizontal Polars:



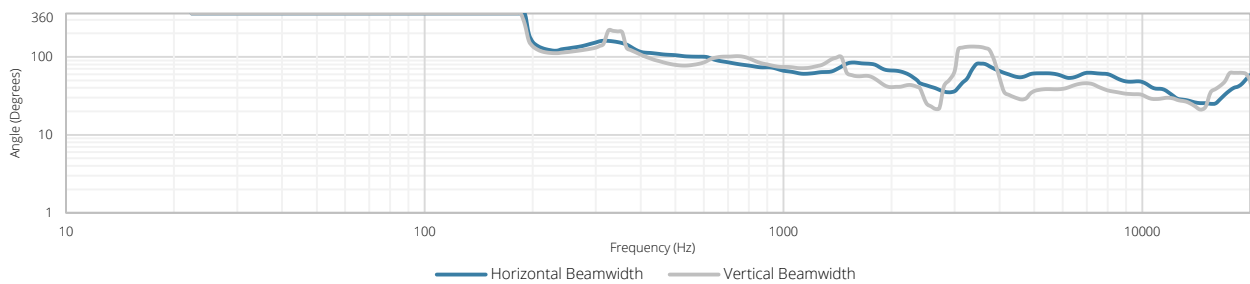
Vertical Polars:



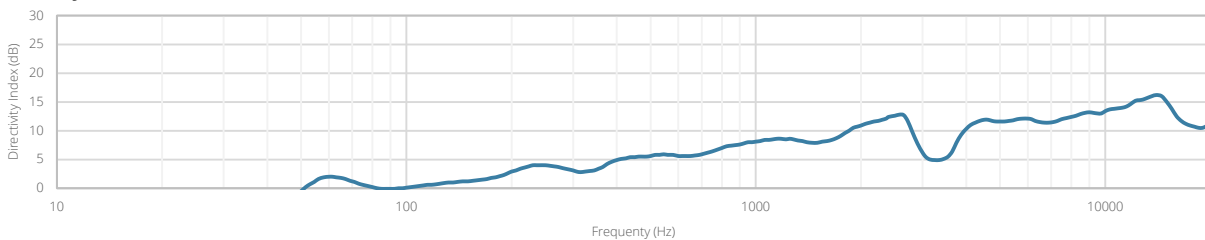
Sensitivity:

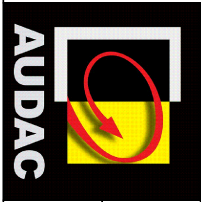
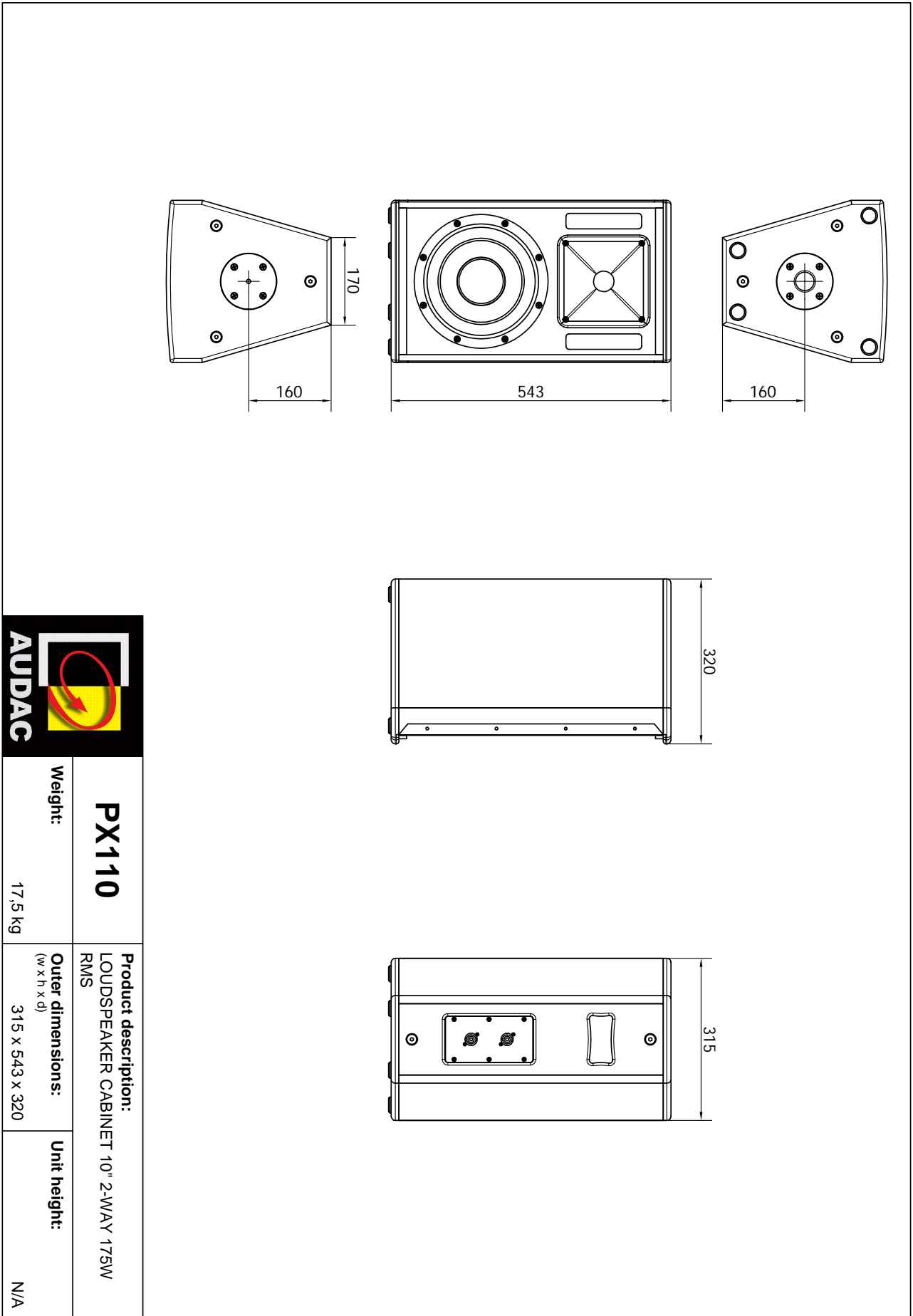


Beamwidth (-3dB):



Directivity index:





<p>PX110</p>	<p>Product description: LOUDSPEAKER CABINET 10" 2-WAY 175W RMS</p>	<p>Unit height: N/A</p>
<p>Weight: 17,5 kg</p>	<p>Outer dimensions: (w x h x d) 315 x 543 x 320</p>	<p>Unit height: N/A</p>