PX112MK2

High-power speaker 12"

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 PX112MK2 is the 12" model of the PX family, consisting of a 12" high output woofer and a compression driver with 1.3" voice coil. The compression driver is fitted with a 90° x 75° 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 PX112 MK2 delivers a clear and natural sound with an RMS power of 300 Watt and a maximum power of 600 Watt. The frequency range (-10 dB) starts from 55 Hz up to 20 kHz and the sensitivity (1W / 1m) reaches 100 dB while a maximum continuous sound pressure level from 125 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. Recessed carry handles on both sides of the cabinet make 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, discotheques
- Events
- Live performances

Properties:

Impedance:

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

System specifications:

Speaker type		2-way
Max. Power		600 W
RMS Power		300 W
Impedance		8 Ω
Sensitivity (1W/1m)		100 dB
Sound Pressure (Max. W/1m)		125 dB
Frequency	Response (± 3 dB)	70 Hz - 19 kHz
	Range (-10 dB)	55 Hz - 20 kHz
Crossover	Frequency	2 kHz
	Type	Passive built-in
Dispersion	Horizontal	90°
	Vertical	75°
Connectors		2 x Speakon compatible (Linkthrough)
Drivers	HF	1.3" Compression driver
	MF	12"

Product Features:

Dimensions		383 x 643 x 420 mm (W x H x D)
Weight		26 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) (PX112MK2)
		White (RAL9010) (PX112MK2/W)
Accessories	Optional	CPB112P Protective cover bag
		MBK112 Wall mounting bracket

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Variants:

- PX112MK2 - Black version
- PX112MK2W - White version

Shipping & Ordering:

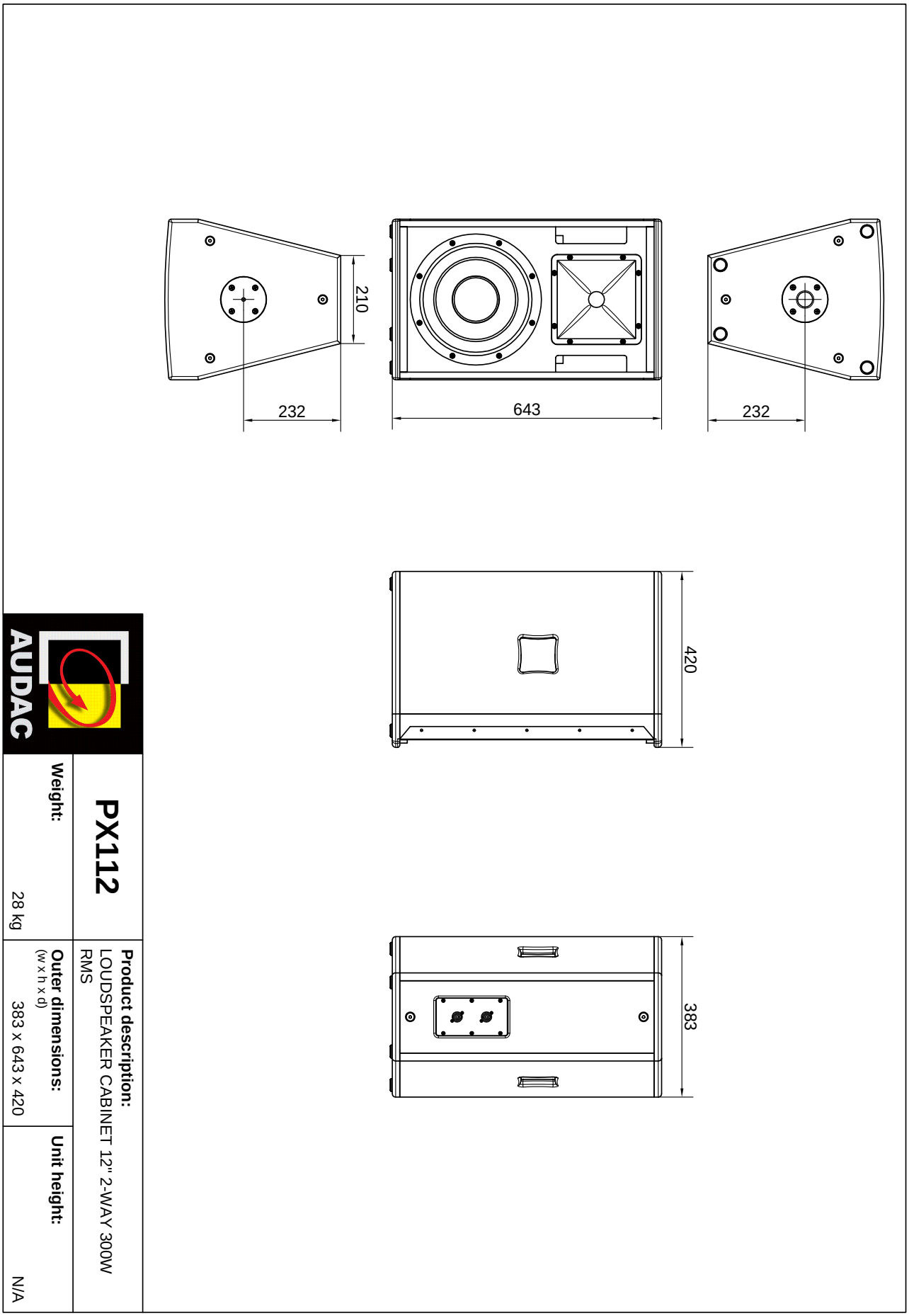
Packaging	Cardboard box
Shipping weight & volume	29.000 kg - 0.170 Cbm

Architects' and Engineers' Specifications:

The loudspeaker cabinet must be a 12" 2-way system. The cabinet must be constructed of medium density fiberboard with a durable scratch proof EPDM coating. The front side must be finished with a powder coated steel grill which is lined with an acoustical transparent backing.
The cabinet must have recessed carry handles on both sides of the cabinet for easy handling, while a standard 35 mm pole adapter and 8 x M10 rigging points must be provided for positioning and suspension of the speaker.
The loudspeaker cabinet must have an RMS power handling of 300 Watt with a maximum power handling of 600 Watt. The frequency response (-10 dB) must range from 55 Hz to 20 kHz. The sensitivity must be 100 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level must reach 125 dB.
The loudspeaker must consist of a 1.3" HF compression driver and a 12" medium frequency range loudspeaker. It must have an impedance of 8 Ohm and contain a passive built-in crossover network with a crossover frequency of 2.0 kHz. The complete model is constructed of high-quality components. It must also have an integrated tweeter overload protection circuit. The horn mounted on the HF driver must have a horizontal dispersion of 90° and a vertical dispersion of 75° and must be rotatable, allowing both horizontal and vertical use. Connections with the speaker must be made using 2 x speakon compatible connectors, allowing easy connection and link-through.
The loudspeaker cabinet must not exceed a width of 383 mm, a height of 643 mm and a depth of 420 mm. Its weight must not exceed 26 kg.

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Technical drawings:



We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.