



RX112 MK2

Road loudspeaker cabinet 12" 2-way

► Features

- 2-way system
- 300 Watt RMS power
- High-fidelity, full-range reproduction of music and speech
- Coverage pattern 90° x 75° (rotatable horn)
- Wedge shaped enclosure for floor monitoring
- Integrated rigging points & carry handle
- Plywood construction with EPDM coating
- Stand fitting pole adapter (35 mm)

► Applications

- Road touring
- Stage monitor
- Clubs
- On stage
- Festivals



The RX Series are multi-purpose full range loudspeaker cabinets for a wide variety of in- and outdoor applications. Their wedge shaped construction makes them suitable for both standard and floor monitor use, while their solid plywood construction makes them suitable for intensive mobile use.

The RX112MK2 is the 12" model of the RX 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 enabling both horizontal and vertical use.

Thanks to the high quality components and an accurately optimized integrated passive crossover network with tweeter overload protection, the RX112MK2 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 60 Hz up to 20 kHz and the sensitivity (1W / 1m) reaches 99 dB while a maximum continuous sound pressure level of 124 dB can be achieved.

The cabinet is made of solid plywood with a durable textured and scratch resistant EPDM coating. The front side of the cabinet is finished with a powdercoated steel grill lined with an acoustically transparent backing.

A recessed handle on the top side makes carrying easy, while positioning and hanging of the speaker is easily achieved by using the standard 35 mm pole adapter on the bottom side or M10 rigging points. Two speaker connectors on the rear side of the cabinet provide reliable connections with easy link-through to other cabinets.

► Specifications

SYSTEM SPECIFICATIONS		
Speaker type	2-way	
Max power	600 Watt	
RMS power	300 Watt	
Impedance	8 Ohm	
Sensitivity (1W / 1m)	99 dB	
Max continuous SPL (RMS W / 1 m)	124 dB	
Frequency response (±3dB)	75 Hz - 18 kHz	
Frequency range (-10dB)	60 Hz - 20 kHz	
Crossover frequency	2 kHz	
Crossover type	Passive built-in	
Horizontal dispersion	90°	
Vertical dispersion	75°	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	395 x 620 x 345 mm	
Weight Net	22 Kg	
Connection	2 x Speakon compatible (Linkthrough)	
Drivers	HF	1.3" compression driver
	MF	12"
Construction	Plywood with textured EPDM coating	
Grill type	Powdercoated steel grill with lining	
Mounting & handling	Rigging points	12 x M10
	Stand fitting	35 mm pole adapter on bottom
	Carry handle(s)	On top
Available versions	Black (RAL9005)	RX112MK2
SHIPPING & ORDERING		
Packaging	Cardboard box	
Shipping weight & volume	24 Kg - 0.15 Cbm	
Optional accessories	CPB112R protective cover bag	

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.

► Architects' and Engineers' Specifications

The loudspeaker cabinet must be a 12" 2-way system. The cabinet must be constructed of solid plywood with 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 shall be wedge shaped making it suitable for standard and floor monitoring use and shall have a recessed carry handle on the top side of the cabinet for easy handling. A standard 35 mm pole adapter and 12 x M10 rigging points shall also be provided for positioning and hanging 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 60 Hz to 20 kHz. The sensitivity must be 99 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 124 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 395 mm, a height of 620 mm and a depth of 345 mm. Its weight must not exceed 22 kg.

► Technical drawing

