Mi18C Datasheet



General Description

The **Mi18C** is a 2 way passive speaker, designed and manufactured in France. Equipped with transducers from leading European manufacturers, and crafted in high quality birch plywood with exposed edges, it offers a clean modern aesthetic that blends seamlessly into any space.

It features one bass-reflex loaded 8" woofers and a 1" compression driver loaded on a 60° x 60° horn.

Features

• Compact 2-way speaker

• Durable - high quality birch plywood enclosure

• High quality components

• 133 dB Max SPL

• 110 Hz – 20 kHz Frequency Range

Applications

· Hotels & Resorts

• Restaurants & Cafes

• Residential

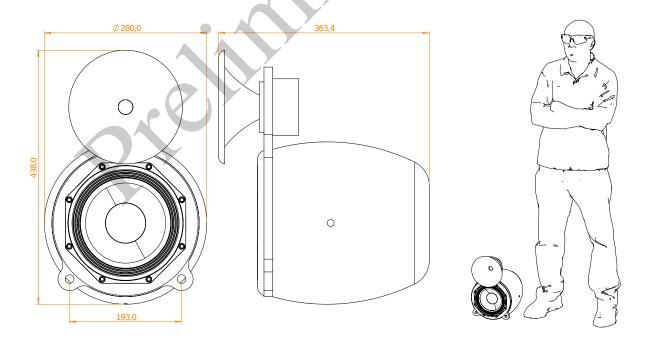


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Hortus Audio Mi18C Datasheet Made in France ■

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-6 dB)	110 Hz - 20kHz
	Max SPL @1m ¹	121 dB nominal, 133 dB peak
	Horizontal coverage angle @10kHz (-6 dB)	60°
	Vertical coverage angle @10kHz (-6 dB)	60°
	Recommended High-Pass Filter	Hz BW4
Electrical specifications	Nominal Impedance	8 Ω
	AES power handling	250 W
	Connectors	In&Out: SpeakON® NL4 on request
Transducers	LF	1 × 8" Driver bass-reflex loaded
	HF	1 × 1" Compression driver
Physical specifications	Rigging	2 × M10 threaded inserts (lateral)
		for U bracket
	4	2x15mm suspension points for lifting
		1x15mm suspension points for tilting
		suitable for lifting shackle
	Handling	_
	Weight (net)	20 kg
	Height × Width × Depth	438 x 280 x 363.4
	Cilina	Baltic birch wood
	Cabinet	Daitic offer wood
	Finish	Varnished or Finished polyurethane pair



¹Nominal and peak level at 1 meter under 2π conditions using pink noise with crest factor 4. Data from FEA simulation.

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