

# ART 312 MKIII

## PASSIVE TWO-WAY SPEAKER

### DESCRIPTION

The ART 312 is a two-way passive sound reinforcement speaker with careful acoustic design and innovative transducers technology.

The high frequencies are extremely accurate thanks to the 1" compression driver while a powerful mid-bass is guaranteed by a 12" high power woofer. Installation is easy thanks to the four M10 flying points of the cabinet.



### FEATURES

- 300 Watt power handling
- 127 dB max spl
- 90 x 60, Wide dispersion constant directivity horn
- 12" woofer, high power 2.5" voice coil
- 1" HF neo driver, 1.5" v.c.

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	127 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
<b>Power section</b>	Crossover Frequencies:	1800 Hz
<b>Transducers</b>	Compression Driver:	1.0" neo, 1.5" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	25 W AES, 50 W PEAK
	Sensitivity:	109 dB, 1W @ 1m
	Woofer:	12", 2.5" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	300 W AES, 600 W PEAK
	Sensitivity:	98 dB, 1W @ 1m
<b>Input/Output section</b>	Input connectors:	Speakon
	Output connectors:	Speakon
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	PP Composite
	Hardware:	4 x M10 Flying p.
	Handles:	2 side, 1 Top
	Pole mount/Cap:	Yes
	Color:	Black
<b>Size</b>	Height:	680 mm / 26.77 inches
	Width:	405 mm / 15.94 inches
	Depth:	345 mm / 13.58 inches
	Weight:	16 kg / 35.27 lbs
<b>Shipping informations</b>	Package Height:	798 mm / 31.42 inches
	Package Width:	466 mm / 18.35 inches
	Package Depth:	406 mm / 15.98 inches
	Package Weight:	18.6 kg / 41.01 lbs

## PART NUMBER

- **13000375**

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