

# 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****Acoustical specifications**

Frequency Response (-10dB):	50 Hz ÷ 20000 Hz
Max SPL @ 1m:	127 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°

**Power section**

Crossover Frequencies:	1800 Hz
------------------------	---------

**Transducers**

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

**Input/Output section**

Input connectors:	Speakon
Output connectors:	Speakon

**Standard compliance**

CE marking:	Yes
-------------	-----

**Physical specifications**

Cabinet/Case Material:	PP Composite
Hardware:	4 x M10 Flying p.
Handles:	2 side, 1 Top
Pole mount/Cap:	Yes
Color:	Black

**Size**

Height:	680 mm / 26.77 inches
Width:	405 mm / 15.94 inches
Depth:	345 mm / 13.58 inches
Weight:	16 kg / 35.27 lbs

**Shipping informations**

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**

- **13000586**  
ART 312 MK4

- **13000375**  
ART 312 MKIII

EAN 8024530009885