

# ART 310 MKIII

## PASSIVE TWO-WAY SPEAKER

### DESCRIPTION

ART 310 is a 10" passive speaker ideal for installation purposes.

Thanks to its high quality neodymium transducers and very compact sized cabinet, it is the perfect speaker in all the situations where the output of a PA system and the size of a monitor are important. The 10" woofer features a 2.5" voice coil and delivers very high efficiency and controlled bass reproduction. The ART 310 is very easy to install due to it being incredibly lightweight and the two M10 fly points



### FEATURES

- 300 Watt power handling
- 127 dB max spl
- 90 x 70, Wide dispersion constant directivity horn
- 10" woofer, high power 2,5" voice coil
- 1" HF neo driver, Mylar dome 1.5" voice coil

**TECHNICAL SPECIFICATIONS****Acoustical specifications**

|                             |                  |
|-----------------------------|------------------|
| Frequency Response (-10dB): | 50 Hz ÷ 20000 Hz |
| Max SPL @ 1m:               | 127 dB           |
| Horizontal coverage angle:  | 90°              |
| Vertical coverage angle:    | 70°              |

**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:                  | 10", 2.0" v.c         |
| Nominal Impedance (ohm): | 8 ohm                 |
| Input Power Rating:      | 250 W AES, 500 W PEAK |
| Sensitivity:             | 95 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:              | 2 x M10 Flying p. |
| Handles:               | 1 Top             |
| Pole mount/Cap:        | Yes               |
| Color:                 | Black             |

**Size**

|         |                       |
|---------|-----------------------|
| Height: | 537 mm / 21.14 inches |
| Width:  | 337 mm / 13.27 inches |
| Depth:  | 314 mm / 12.36 inches |
| Weight: | 13 kg / 28.66 lbs     |

**Shipping informations**

|                 |                       |
|-----------------|-----------------------|
| Package Height: | 600 mm / 23.62 inches |
| Package Width:  | 396 mm / 15.59 inches |
| Package Depth:  | 372 mm / 14.65 inches |
| Package Weight: | 15 kg / 33.07 lbs     |

**PART NUMBER**

- **13000374**

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