

# ART 745-A MK4

## ACTIVE TWO-WAY SPEAKER

### DESCRIPTION

The ART 745-A MK4 is the flagship speaker in its category. The titanium dome, 4.0" voice coil neodymium compression driver offers a unique vocal clarity and sound projection. The 15" neodymium woofer offers an extremely linear response and a precise, deep low frequency control. The transducers are produced using the most advanced assembly technologies. The amplifier delivers 1400 watts and is controlled by a DSP that takes care of crossover, equalisation, phase control, soft limiting and speaker protections



### FEATURES

- 133 dB Max SPL
- 1400 WATT 2-way peak power
- Innovative DSP Processing
- 1.4" Titanium Compression Driver, 4.0" v.c. Neodymium
- 15" Neodymium Woofer
- 650 Hz crossover point for perfect vocal reproduction
- 90°x60°, wide dispersion constant directivity horn
- FiRPHASE Technology

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	133 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
<b>Transducers</b>	Compression Driver:	1.4" neo, 4.0" v.c
	Woofer:	15" neo, 3.5" v.c
<b>Input/Output section</b>	Input signal:	bal/unbal
	Input connectors:	XLR, Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
	Mic. Input Sensitivity:	-32 dBu
<b>Processor section</b>	Crossover Frequencies:	650 Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, Boost, Mic/Line
<b>Power section</b>	Total Power:	1400 W Peak, 700 W RMS
	High frequencies:	400 W Peak, 200 W RMS
	Low frequencies:	1000 W Peak, 500 W RMS
	Cooling:	Convection
	Connections:	VDE
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	PP Composite
	Hardware:	2 x M10
	Handles:	1 Top, 2 Side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
<b>Size</b>	Height:	708 mm / 27.87 inches
	Width:	437 mm / 17.2 inches
	Depth:	389 mm / 15.31 inches
	Weight:	18.8 kg / 41.45 lbs
<b>Shipping informations</b>	Package Height:	750 mm / 29.53 inches
	Package Width:	500 mm / 19.69 inches
	Package Depth:	440 mm / 17.32 inches
	Package Weight:	22 kg / 48.5 lbs



**PART NUMBER**

• **13000531**

ART 745-A MK4

115V

EAN 8024530015053

• **13000530**

ART 745-A MK4

220-240V

EAN 8024530014933







