

# **ART 745-A MK5**

## **ACTIVE TWO-WAY SPEAKER**

#### **DESCRIPTION**

The ART 745-A MK5 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
- 90° x 60°, Wide dispersion constant directivity horn
- Innovative DSP Processing
- 4" Compression Neodymium Driver with Titanium diaphragm
- 15" Neodymium Woofer
- FiRPHASE Technology
- XBOOST Low Frequencies Enhancer

Rev. I Last update: 21/12/2023



#### **TECHNICAL SPECIFICATIONS**

Acoustical specifications	Frequency Response:	45 Hz ÷ 20000 Hz
Acoustical specifications		=
	Max SPL @ 1m:	133 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
Transducers	Compression Driver:	1 x 1.0" neo, 4.0" v.c
	Woofer:	15" neo, 3.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR, Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
	Mic. Input Sensitivity:	-32 dBu
Processor section	Crossover Frequencies:	650
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, Boost, MIC/Line
Power section	Total Power:	1400 W Peak
	High frequencies:	400 W Peak
	Low frequencies:	1000 W Peak
	Cooling:	Convection
	Connections:	VDE
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	PP Composite
	Hardware:	2 x M10
	Handles:	1 on top, 1 each side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	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
Shipping information	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**

· 13000858

ART 745-A MK5 100-120V

EAN 8024530021566

· 13000827

ART 745-A MK5 220-240V

EAN 8024530021498



ACCESSORIES			
	AC PMX POLE MOUNT M20	PART NUMBER EAN:	<b>13360232</b> 8024530010058
	AC PRO-FS PROFESS. LOCKING FLOOR STAND	PART NUMBER EAN:	<b>13360109</b> 8024530006471
20	AC PRO-PM PROFESS. LOCKING POLE MOUNT	PART NUMBER EAN:	<b>13360110</b> 8024530006488
	COVER CVR ART 725	PART NUMBER EAN:	<b>13360115</b> 8024530010676
	HORIZONTAL BRACKET H-BR 2X ART 715	PART NUMBER EAN:	<b>13360105</b> 8024530012939
7	POLE MOUNT KIT PM-KIT M20	PART NUMBER EAN:	<b>13360067</b> 8024530014599