

# ART 712-A MK4

## ACTIVE TWO-WAY SPEAKER

### DESCRIPTION

ART 712-A MK4 is a unique product in its category. The professional compression driver with custom designed dome and high power voice coil offers unique vocal clarity and sound projection. The 12" 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

- 129 dB Max SPL
- 1400 WATT 2-way peak power
- Innovative DSP Processing
- 1" Compression Driver, 1.75" v.c.
- 12" Woofer
- 90°x60°, wide dispersion constant directivity horn
- FiRPHASE Technology

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response:	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
<b>Transducers</b>	Compression Driver:	1.0", 1.75" v.c
	Woofer:	12", 2.5" 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:	1600 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:	637 mm / 25.08 inches
	Width:	387 mm / 15.24 inches
	Depth:	363 mm / 14.29 inches
	Weight:	17.8 kg / 39.24 lbs
<b>Shipping informations</b>	Package Height:	680 mm / 26.77 inches
	Package Width:	440 mm / 17.32 inches
	Package Depth:	420 mm / 16.54 inches
	Package Weight:	20.6 kg / 45.42 lbs



**PART NUMBER**

• **13000523**

ART 712-A MK4

115V

EAN 8024530014919

• **13000522**

ART 712-A MK4

220-240V

EAN 8024530014735







