

ART 312-A MKIII

ACTIVE TWO-WAY SPEAKER

DESCRIPTION

ART 312-A is the optimum choice for live sound situations where an exceptional full range, outstanding bass reproduction and accurate high frequency delivery is required. The 12" woofer delivers a fast and accurate reproduction of the midbass frequency range and controlled deep bass while the 1" compression driver offers a very open and natural midrange sound and extreme precision high frequencies reproduction.



FEATURES

- 800 Watt Peak, 400 Watt RMS bi-amplification
- 128 dB max spl
- 90 x 60, Wide dispersion constant directivity horn
- 12" woofer, high power 2.5" voice coil
- 1" HF driver, mylar dome, 1.5" voice coil

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	128 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
Transducers	Compression Driver:	1.0", 1.5" v.c
	Woofer:	12", 2.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
Processor section	Crossover Frequencies:	1700 Hz
	Protections:	Thermal, RMS
	Limiter:	Fast Limiter
	Controls:	Volume
Power section	Total Power:	800 W Peak, 400 W RMS
	High frequencies:	200 W Peak, 100 W RMS
	Low frequencies:	600 W Peak, 300 W RMS
	Cooling:	Convection
	Connections:	Powercon IN/OUT
Physical specifications	Cabinet/Case Material:	PP Composite
	Hardware:	4 x M10 Flying p.
	Handles:	2 side, top
	Pole mount/Cap:	Yes
Size	Height:	680 mm / 26.77 inches
	Width:	405 mm / 15.94 inches
	Depth:	345 mm / 13.58 inches
	Weight:	17.6 kg / 38.8 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:	20 kg / 44.09 lbs

PART NUMBER

• 13000318

ART 312-A MKIII

115V

EAN 8024530009359

• 13000317

ART 312-A MKIII

220-240V

EAN 8024530009342

ACCESSORIES

	AC PMA - POLE MOUNT	PART NUMBER EAN:	13360034 8024530007713
	AC PM-M20	PART NUMBER EAN:	13360067 8024530014599
	AC PMX POLE MOUNT M20	PART NUMBER EAN:	13360232 8024530010058
	AC PRO-FS PROFESS. LOCKING FLOOR STAND	PART NUMBER EAN:	13360109 8024530006471
	AC PRO-LF PROFESSIONAL LOCKING FLANGE	PART NUMBER EAN:	13360111 8024530006495
	AC PRO-PM PROFESS. LOCKING POLE MOUNT	PART NUMBER EAN:	13360110 8024530006488
	AC XLR-3M3F XLR CONN. 3MALE3FEMALEXCABLE	PART NUMBER EAN:	13360102 8024530006402
	COVER CVR ART 312	PART NUMBER EAN:	13360043 8024530010737
	HORIZONTAL BRACKET H-BR ART 312	PART NUMBER EAN:	13360011 8024530015817



SPEAKER CABINET FLOOR STAND-STEEL

PART NUMBER **13360035**
EAN: 8024530005030



VERTICAL BRACKET V-BR ART 312

PART NUMBER **13360010**
EAN: 8024530015800