

artec 300 series



ARTEC-320



DESCRIPTION

The ARTEC-320 is a passive installation line array in a double 10" configuration. The DAS loudspeaker units has been teamed up with a single M-75 compression driver and purpose-designed injected aluminum high frequency waveguide.

The Artec-300 cabinets are constructed from Baltic Birch plywood and finished with a durable ISO-flex paint. The trapezoidal enclosure design helps eliminate standing wave coloration and at the same time, permits close-packed horizontal or vertical arrays.

The cabinet is manufactured using top quality Birch plywood and finished with a durable black paint finish. The JP-320 joining plates allow for an effective installation solution and are compatible with the ARTEC-322S subwoofer systems. The ARTEC-320 is delivered with the joining plates.

KEY FEATURES

- Installation Line Array
- 2 x 10MI low frequency loudspeakers, 2.5" VCD
- 1 x D.A.S. M-75 compression driver
- Rigging systems for permanent installation
- Rigging compatible with the Artec-322S

APPLICATIONS

- A/V systems and corporate events
- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	60 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	Splay Dependent
Nominal Impedance	16 ohms
RMS Power Handling	500 W
Peak Power Handling	2000 W
On-axis Sensitivity 1W/1 m	99 dB SPL
Maximum Peak SPL at 1 m	132 dB
Recommended Amplifier	PA-2700
Recommended Processor	DSP-226

Connectors

Audio Input Connector	Covered Barrier Strip Terminals
Audio Output Connector	Covered Barrier Strip Terminals

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	345 x 710 x 360 mm 13,6 x 28,0 x 14,2 in
Net Weight	26,5 kg (58,3 lb)



Components

LF Driver	10MI
HF Driver	M-75

Shipping

Carton Dimensions (H x W x D)	820 x 330 x 420 mm 32,3 x 13,0 x 16,5 in
Shipping Weight	29,0 kg (63,9 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

ARTEC-320	2-way Passive Line Array	10423845
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Replacement Parts

10MI	Cone Transducer	20208690
F-AR320	Filter	30006507
GM-10MI	Recone Kit	20208421
GM-M75N	Diaphragm	20205080
LAMP-F-21	Lamp	30000535
M-75	Compression Driver	10208100

Accessories

AX-AR3	Rigging Accessories	10102980
JP-320	Rigging Accessories	10102960

DIMENSIONS

