

Digital Control Active Line Array

MAIN APPLICATIONS

- Live sound
- Corporate events
- Theatres
- A/V presentations

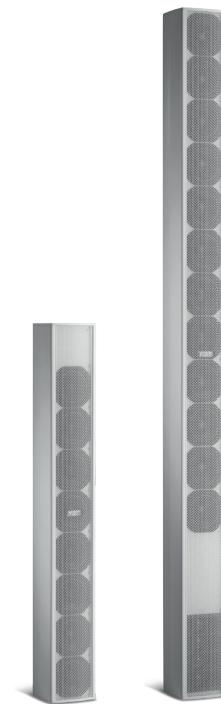
MAIN FEATURES

DLA 1244A

- Active line array digital aiming
- 12 x 4" full range custom speakers
- 4 x 1" neodymium dome tweeters
- 16 x 50W RMS Class D amplifiers
- 100Hz-20kHz frequency response
- Extruded aluminum cabinet

DLA 804A

- Active line array digital aiming
- 8 x 4" full range custom speakers
- 8 x 50W RMS Class D amplifiers
- 120Hz-20kHz frequency response
- Extruded aluminum cabinet



DESCRIPTION

Built in an elegant aluminum scratch-resistant cabinet, the DLA is an active steerable array system that provides exceptional intelligibility in highly reverberant environments. The characteristics of the lobe radiation directional controls, the high SPL, the Hi-Fi frequency range, the elegance, and overall dimensions make the DLA system particularly suitable for high-quality sound even in acoustically difficult environments, given the capacity of the wave-front to soften by about 3dB upon doubling the distance from the source. The DLA 1244A, with a 100Hz to 20kHz frequency response, is recommended for voice and high-quality music reproduction; it can be used in association with the DLA 804A to create a full-range system. Both DLA models have a dedicated SUB output to extend performance at low frequencies. The DLA system features an RS-485 network connection for total control through a PC. Wall mount installation with the supplied bars.

TECHNICAL SPECIFICATIONS

GENERAL		DLA 1244A	DLA 804A
Code		36187	36186
Configuration	way	16 active	8 active
Low frequency woofer	inch	12 x 4 - 1 coil	8 x 4 - 1 coil
High frequency driver	inch	4 x 1 - 1 coil	---

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	120 - 20k	120 - 20k
Sensitivity (@1W/1m)	dB	---	---
MAX SPL (cont/peak)	dB	123 / 126	120 / 123
Dispersion	H° x V°	100 x Digital controlled	
Crossover frequency	kHz	3	---

INPUTS & OUTPUTS

Input connectors		Euroblock
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AMPLIFIER		DLA 1244A	DLA 804A
Built-in amplifier (cont)	W	16 x 40	8 x 40
Built-in amplifier (max)	W	16 x 50	8 x 50
Built-in amplifier (peak)	W	16 x 100	8 x 100
Input impedance	Ohm	22k	

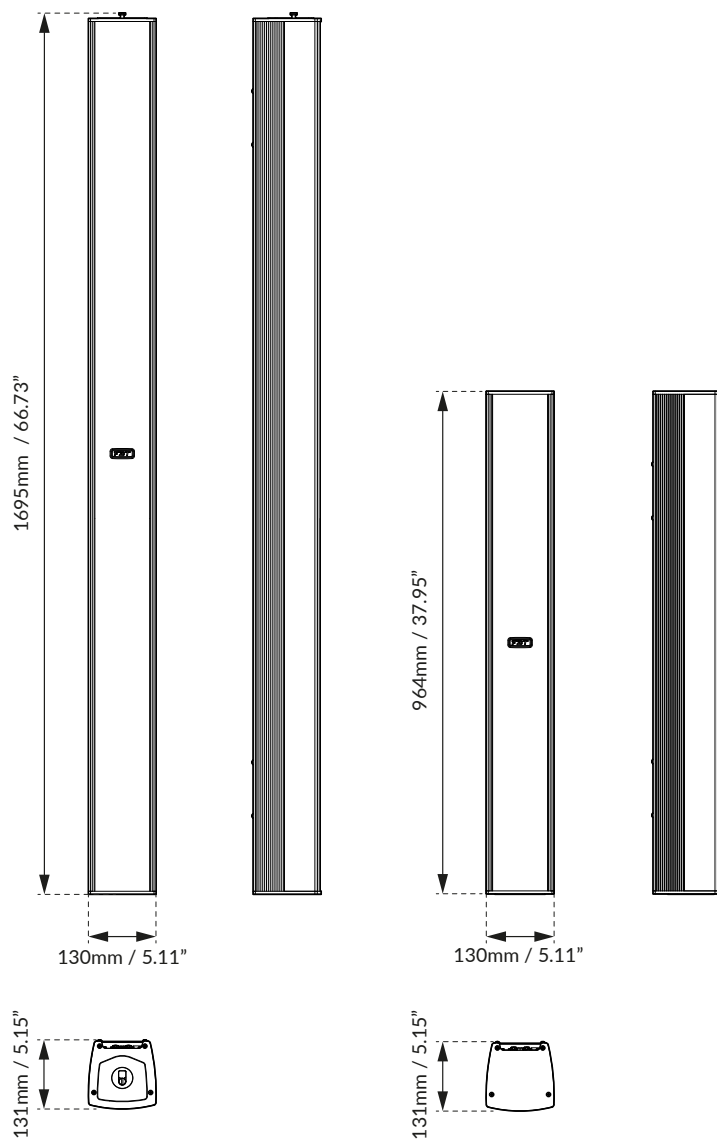
POWER SUPPLY

AC power requirement	VA	650	400
Power cord	mt	5	
	ft	16.4	

MECHANICAL SPECIFICATIONS

Material	Cabinet	Aluminium	
	Grille	Aluminium	
Net dimensions (WxHxD)	mm	130 x 1695 x 131	130 x 964 x 131
	inch	5.11 x 66.73 x 5.15	5.11 x 37.95 x 5.15
Net weight	kg	23.20	13
	lb	51.14	26.66

DIMENSIONAL DRAWING



ACCESSORIES

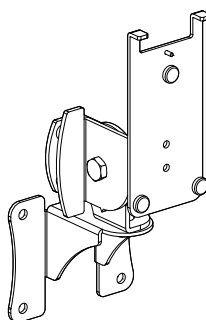


VT-J DLA

Safety Flange

Code: 38381

95 x 535 x 50mm
3.74 x 21.06 x 1.97inch
0.60 kg / 1.32 lb



VT-W604

Directional Wall Mount

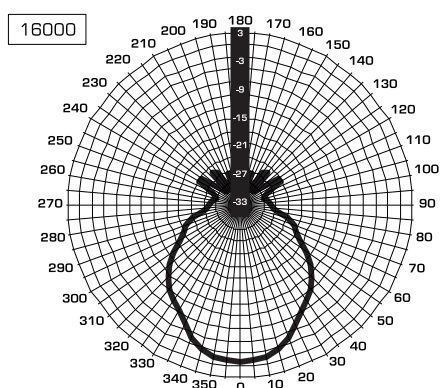
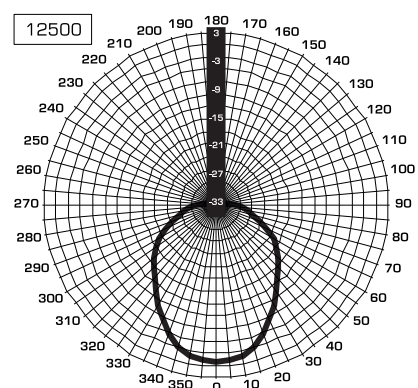
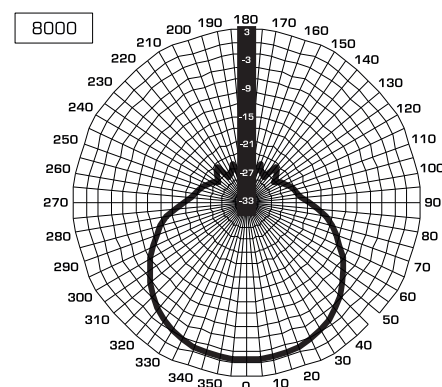
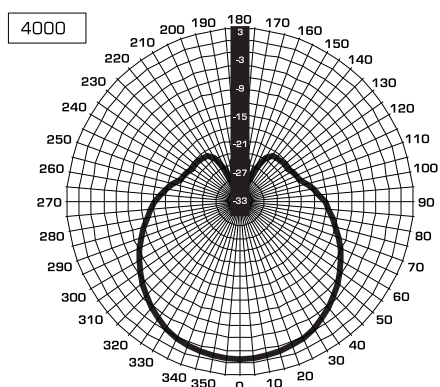
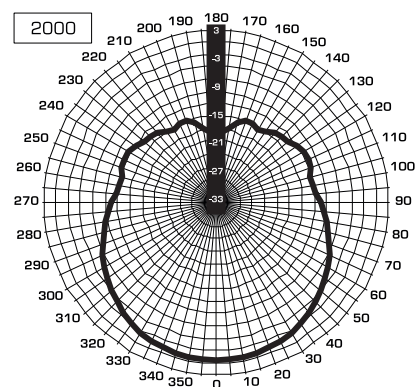
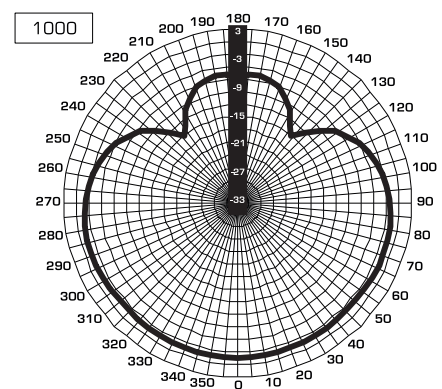
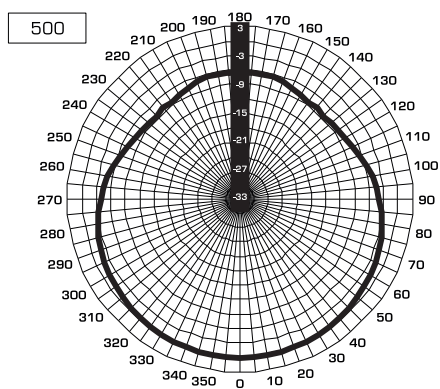
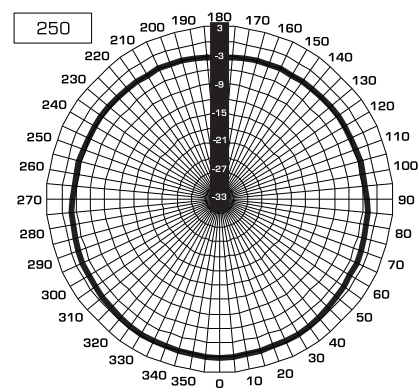
Black code: 35722

White code: 37043

125 x 276 x 126mm
4.92 x 10.87 x 4.96inch
1.20 kg / 2.64 lb

DIAGRAMS DLA 1244A

Horizontal polar



DIAGRAMS DLA 804A

Horizontal polar

