ELAC **Vela**

The life of sound.





Form follows Function

The convex shaped baffle and the big radiuses of the cabinet promote the acoustics because influences of cabinet to frequency response are reduced.



Large Signals

Not visible, because all the secrets are in geometry — all drivers are showing further improved large signal behavior.



Natural Ventilation

Dual-flared port tubes minimize the ventilation noise during bass reproduction.



Close to action

The bottom plate is made of aluminum and is featured with a down-firing bass reflex port which gives advantages in positioning the speaker.



Golden Age

Vela Series offers connectivity which grants the possibility for bi-wiring and bi-amping. And to ensure an optimal electrical connection the terminals and bi-wiring brigdes of Vela are gold-plated.

Exciting, progressive and like a freshening wind – the new Vela Series.

A sophisticated design: high-class lacquered and wooden veneered cabinets, which have a trapezoid shape and are angled rearward meet brushed aluminum. The design of Vela Series is eye-catching on the one hand but supportive of smooth sound replication on the other. The sound of Vela shows it's direct connection to the highly successful 400 Series, but the new Vela Series offers even more: The new waveguide which minimizes baffle reflections, the specially shaped baffle itself and the angling of the cabinet – they all improve the definition of sound. Together with drivers which have been optimized to reproduce high-energy transients more precisely the Vela Series comes prepared also for rooms with the latest interior design.

ELAC **Vela**

LINE 400	FS 409.2	FS 407.2	CC 401.2	BS 403.2
Height x Width x Depth	1307 x 276 x 332 mm	1000 x 229 x 266 mm	191 x 653 x 233 mm	362 x 191 x240 mm
Weight	32,1 kg	19,1 kg	11,8 kg	7,1 kg
Type	3 ½-Way, bass reflex	2 ½-Way, bass reflex	2 ½-Way, bass reflex	2-Way, bass reflex
Woofer	2 x 180 mm Ø, AS XR cone	2 x 150 mm Ø, AS XR cone	2 x 150 mm Ø, AS XR cone	1 x 150 mm Ø, AS XR cone
Midrange	150 mm Ø, AS XR cone	(150 mm)	(150 mm)	_
Tweeter	JET 5	JET 5	JET 5	JET 5
Magnetic shielding	_	_	_	_
Crossover frequency	140 360 2700 Hz	450 2400 Hz	450 2400 Hz	2400 Hz
Frequency range (IEC 268-5)	28 – 50000 Hz	30 – 50000 Hz	32 – 50000 Hz	41 – 50000 Hz
Sensitivity	89 dB at 2,83 V/m	88 dB at 2,83 V/m	88,5 dB at 2,83 V/m	86 dB at 2,83 V/m
Suitable for amplifiers from to	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	40 – 450 W/channel	40 – 300 W/channel	40 – 250 W/channel	40 – 200 W/channel
Nominal I Peak power handling	200 W 280 W	130 W 170 W	120 W 160 W	70 W I 100 W
Nominal Minimum impedance	4 Ω 3,4 Ω at 105 Hz	4 Ω 3,5 Ω at 200 Hz	4 Ω 3,6 Ω at 180 Hz	4 Ω 3,2 Ω at 260 Hz
Finishes	Black High Gloss, White High Gloss			
Accessories included in delivery	Plate with Spikes and Washer	Plate with Spikes and Washer		

