



## VELA 2.0 Series

Exciting, progressive and elegant  
– the new Vela Series.



**JET 6 Next Level JET** - the foil layout, designed according to the principle of variance of moving masses, and the newly designed front panel give rise to a next-generation JET tweeter in terms of technology and acoustics.



**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.



**Ready for connection** – thanks to its connections Vela series offers possibility of using bi-wiring and bi-amping.

A complex design: high-class lacquered and wooden veneered cabinets, which have a trapezoid shape and are angled rearward, combined with aluminum.

The design catches eyes but conduces acoustics, too. The sound of Vela 2.0 shows it's family background to successful series 400.

But the advantages are distinct. The angling of the cabinet in combination with the new waveguide of the JET 6 tweeter improves the definition of stereo and multichannel audio in modern furnishing. But there are more than the obvious changes. For example the optimized drivers are able to reproduce high-energy transients more precisely.

# ELAC VELA 2.0 Series

VELA Series	VELA FS 409	VELA FS 408	VELA FS 407	VELA BS 404	VELA BS 403	VELA CC 401
Height x Width x Depth	1307 x 276 x 332 mm	1142 x 276 x 332 mm	1000 x 229 x 266 mm	412 x 276 x 332 mm	362 x 191 x 240 mm	191 x 653 x 233 mm
Weight	32,1 kg	27,1 kg	19,1 kg	9,7 kg	7,1 kg	11,8 kg
Type	3 ½-Way, bass reflex	2 ½-Way, bass reflex	2 ½-Way, bass reflex	2-Way, bass reflex	2-Way, bass reflex	2 ½-Way, bass reflex
Woofer	2 x 180 mm Ø, AS XR cone	2 x 180 mm Ø, AS XR cone	2 x 150 mm Ø, AS XR cone	180 mm Ø, AS-XR	1 x 150 mm Ø, AS XR cone	2 x 150 mm Ø, AS XR cone
Midrange	150 mm Ø, AS XR cone	(180 mm)	(150 mm)	-	-	(150 mm)
Tweeter	JET 6	JET 6	JET 6	JET 6	JET 6	JET 6
Magnetic shielding	-	-	-	-	-	-
Crossover frequency	140   360   2700 Hz	450   2400 Hz	450   2400 Hz	2400 Hz	2400 Hz	450   2400 Hz
Frequency range (IEC 268-5)	28 – 50000 Hz	28 – 50000 Hz	30 – 50000 Hz	38 – 50000 Hz	41 – 50000 Hz	32 – 50000 Hz
Sensitivity	89 dB at 2,83 V/m	88,5 dB at 2,83 V/m	88 dB at 2,83 V/m	87 dB at 2,83 V/m	86 dB at 2,83 V/m	88,5 dB at 2,83 V/m
Suitable for amplifiers	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω	4 – 8 Ω
Recommended amplifier power	40 – 450 W/channel	40 – 400 W/channel	40 – 300 W/channel	40 – 200 W/channel	40 – 200 W/channel	40 – 250 W/channel
Nominal   Peak power handling	200 W   280 W	150 W   220 W	130 W   170 W	80 W   120 W	70 W   100 W	120 W   160 W
Nominal   Minimum impedance	4 Ω   3,4 Ω at 105 Hz	4 Ω   3,6 Ω at 180 Hz	4 Ω   3,5 Ω at 200 Hz	4 Ω   3,2 Ω at 240 Hz	4 Ω   3,2 Ω at 260 Hz	4 Ω   3,6 Ω at 180 Hz
Finishes	Black High Gloss, White High Gloss, Walnut High Gloss	Black High Gloss, White High Gloss, Walnut High Gloss	Black High Gloss, White High Gloss, Walnut High Gloss	Black High Gloss, White High Gloss, Walnut High Gloss	Black High Gloss, White High Gloss, Walnut High Gloss	Black High Gloss, White High Gloss, Walnut High Gloss
Accessories included	Plate with Spikes and Washer	Plate with Spikes and Washer	Plate with Spikes and Washer	-	-	-



Loudspeaker Grills are optional Accessories.



Perfectly covered - the new magnetically held cover grilles for the VELA 2.0



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## Time for a new chapter

In their time, the respective generations of the JET marked the pinnacle of what was possible, and the JET 5 continues to be at the cutting edge. But advancing technologies and thereby shaping progress is the constant desire and the driving force at ELAC is the fascination with perfection.

Therefore, the time has come for the JET 6. It is the product of new ideas, now patented, and the absolute love for detail. The JET 6 uses the innovative principle of unequal moving masses, which minimises undesirable resonance effects and thus further improves the reproduction quality.

In addition, the new, distinctive geometry of the front panel starts where the human ear's ability to perceive discrete frequencies reaches its limit. The declared aim is to reproduce acoustic signals in the listening area precisely and with the best possible resolution. The special feature of the JET 6 to show a linear amplitude response up to the ultrasonic range is the key to this and it is what makes the JET and the loudspeakers in which it is found so unique in terms of sound!

The JET is more than just an acoustic transducer: it is a unique experience.

