## ELAC VELA Series

## The life of sound.





VELA BS 403





ELAC VELA Series

Exciting, progressive and elegant – the new VELA series.



Form supports function — the convex shaped baffle and the big radiuses of the cabinet promote the acoustics because influences of cabinet to frequency response are reduced.



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 it's 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 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 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 Series

## VELA CC 401 VELA FS 407 **VELA Series** VELA BS 403 VELA FS 409 Height x Width x Depth 191 x 653 x 233 mm 362 x 191 x240 mm 1000 x 229 x 266 mm 1307 x 276 x 332 mm 11,8 kg 7,1 kg 19,1 kg 32,1 kg Weight 2 ½-Way, bass reflex 2-Way, bass reflex 2 ½-Way, bass reflex 3 ½-Way, bass reflex Type Woofer 2 x 150 mm Ø. AS XR 1 x 150 mm Ø, AS XR 2 x 150 mm Ø, AS XR 2 x 180 mm Ø, AS XR cone cone cone cone 150 mm Ø, AS XR cone Midrange (150 mm) (150 mm) Tweeter JET 5 JET 5 JET 5 JET 5 Magnetic shielding 450 | 2400 Hz 2400 Hz 450 | 2400 Hz 140 | 360 | 2700 Hz Crossover frequency 30 – 50000 Hz 28 – 50000 Hz Frequency range (IEC 268-5) 32 - 50000 Hz 41 – 50000 Hz 88,5 dB at 2,83 V/m 86 dB at 2,83 V/m 88 dB at 2,83 V/m 89 dB at 2,83 V/m Sensitivitu Suitable for amplifiers 4 – 8 Ω $4 - 8 \Omega$ 4 – 8 Ω $4 - 8 \Omega$ from ... to Recommended 40 - 250 W/channel 40 - 200 W/channel 40 - 300 W/channel 40 - 450 W/channel amplifier power Nominal | Peak power 120 W I 160 W 70 W I 100 W 130 W I 170 W 200 W | 280 W handling Nominal | Minimum 4 $\Omega$ | 3,6 $\Omega$ at 180 Hz $4 \Omega \mid 3,2 \Omega$ at 260 Hz 4 $\Omega$ | 3,5 $\Omega$ at 200 Hz 4 $\Omega$ | 3,4 $\Omega$ at 105 Hz impedance Black High Gloss, Black High Gloss, Finishes Black High Gloss, Black High Gloss, White High Gloss White High Gloss White High Gloss White High Gloss



Accessories included





Plate with Spikes and

Washer



Plate with Spikes and

Washer