HECO®



HECO

HECO

Loudspeakers with outstanding sound characteristics and innovative technology

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- Universal on-wall speaker system that can be expanded to a large home cinema setup
- Flat format with 3 different front covers for perfect integration in a living room environment
- Pre-mounted flat wall bracket / prepared for VESA standard bracket
- New Fluktus tweeter with 25 mm fabric dome and computer-optimised multi-corrugated front panel for perfect dispersion characteristics
 - Woofer-midrange with light long-fibre cone, flat long-fibre dustcap, long-throw surround and high-performance voice coil, optimised for low-distortion signal transmission





Black satin

Ambient 11F



Ambient 44F



Ambient 88F



Ambient 11F

Ambient 22F

Ambient 22F

Ambient 44F



HECO®









HIGHLIGHTS

Drivers

- Tweeter with 25 mm silk compound dome, high load capacity due to ferrofluid cooling, powerful magnet system and Fluctus acoustic flange geometry
- Bass-midrange driver specially optimized for the compact housing with a lightweight long fiber cone, flat dust cap made from the same material, long-throw surround and heavy-duty voice coil
- Bass-midrange driver with a solid, coated steel basket and a high-quality trim that is secured in place by 6 screws (Ambient 22F, Ambient 44F)

Crossover

- Elaborated phase and amplitude optimized crossover with high-quality components
- High-quality connecting terminal with solid, gold-plated and capsulated screw connectors

Cabinet

- Elegant, flat and sturdy housing design
- Front panel with a high quality silk matte lacquer finish
- Three high-quality front covers with different acoustic material designs and invisible magnetic mounts are included in delivery
- Sturdy metal wall brackets for vertical and horizontal wall mounting
- Additional support for wall brackets according to the widely used VESA standard; hole pattern 100x100mm M4
- Sturdy metal wall brackets for vertical and horizontal wall mounting
- Bass reflex construction with flow-optimized reflex tube on both sides (Ambient 22F, Ambient 44F)



AMBIENT LINE

Ambient 11F

Principle Equipment

Power Handling (RMS/Max) Impedance Frequency Response Crossover Frequencies Recommended Amplifier Output Sensitivity Cabinet surface

Dimensions (WxHxD) Cabinet: With Front cover and wall mount: Weight Cabinet: With front cover:

Art.No./EAN Black satin: White satin:

Ambient 22F

Principle Equipment

Power Handling (RMS/Max) Impedance Frequency Response Crossover Frequencies Recommended Amplifier Output Sensitivity Cabinet surface

Dimensions (WxHxD) Cabinet: With Front cover and wall mount: Weight Cabinet: With front cover:

Art.No./EAN Black satin: White satin: 2-way 1 x 4" woofer- midrange, 1" dome-tweeter 50 / 90 watts 4 - 8 Ω 62 - 42.500 Hz 2.800 Hz 20 - 80 watts 87 dB Black satin, White satin

180 x 300 x 77 mm 180 x 300 x 94 mm

2.85 kg 3.0 kg

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RRP 379 € / Piece

2-way, bass reflex 1 x 5" woofer- midrange, 1" dome-tweeter 70 / 120 watts 4 - 8 Ω 50 - 42.500 Hz 2.500 Hz 20 - 120 watts 88 dB Black satin, White satin

225 x 455 x 85 mm 225 x 455 x 102 mm

4.3 kg 4.5 kg



RRP 249 € / Piece

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AMBIENT LINE

Ambient 44F

Principle Equipment

Power Handling (RMS/Max) Impedance Frequency Response Crossover Frequencies Recommended Amplifier Output Sensitivity Cabinet surface

Dimensions (WxHxD) Cabinet: With Front cover and wall mount: Weight Cabinet: With front cover:

Art.No./EAN

Black satin: White satin: 2-way, bass reflex 2 x 5" woofer- midrange, 1" dome-tweeter 80 / 140 watts $4 - 8 \Omega$ 45 - 42.500 Hz 2.500 Hz 20 - 140 watts 90 dB Black satin, White satin

225 x 780 x 85 mm 225 x 780 x 102 mm

6.8 kg 7.2 kg

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RRP 329 € / Piece

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AMBIENT LINE



HIGHLIGHTS AMBIENT Sub 88F

Equipment

- Adjustable volume and crossover frequency
- Low-level stereo inputs
- LED on the front
- Automatic power-down
- Mains switch

Drivers

- High-power long-throw woofer with hardened paper cone, high-performance voice-coil and powerful ferrite magnet system
- Bass reflex construction with two reflex tubes that are airflow-optimized on both sides
- Down-fire woofer

Cabinet

- The extremely flat cabinet design and the control panel fitted in the bottom side allow individual mounting: lying flat or standing upright
- Very solid MDF construction
- High-quality matt satin lacquering
- Highly-damping silicone grip feet
- Wall fastening device included (for upright mounting)

Amplifier

- High-performance class-D power amplifier
- Real-time limiter for maximum power at high volume levels
- Active SPL equalization
- Low power consumption in standby mode < 0.5 watts



AMBIENT LINE

Ambient Sub 88F

Principle Equipment Power Output (RMS/Max) Frequency Response Crossover Frequencies Cabinet surface

Dimensions (WxHxD) Weight

Art.No./EAN Black satin: White satin: Powered compact-subwoofer, bass reflex 1 x 8" active subwoofer 125 / 250 watts 24 – 150 Hz 50 – 150 Hz, adjustable Black satin, White satin 380 x 160 x 500 mm 9 kg

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