

# HECO

## BELLADONNA

*Sculpture of sound*



### Audiophile high-end two-way loudspeaker

- Unique chassis technology with newly developed woofers and tweeters
- 200 mm kraft paper woofer and 30 mm silk compound dome tweeter
- Sturdy bass reflex housing with panels up to 25 mm thick and an exclusive visual appearance
- Connecting terminal with optional bi-wiring and treble adjustment
- Massive and perfect matching aluminium stand included

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- Newly developed bass-midrange driver with HECO kraft paper cone, POC dust cap (Phase Optimization Cap) and low-loss rubber surround in a sturdy die-cast aluminum basket.



- High-quality solid metal connecting terminal with sturdy, gold-plated high-end screw terminals



- Bass reflex configuration with flow-optimized and screwed reflex port

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### HIGHLIGHTS

#### Driver

- Newly developed tweeter with a high degree of efficiency thanks to a 30 mm silk compound dome, solid aluminum front panel with Fluktus geometry and a powerful double magnet system
- Newly developed bass-midrange driver with HECO kraft paper cone, POC dust cap (Phase Optimization Cap) and low-loss rubber surround in a sturdy die-cast aluminum basket. 32 mm diameter CCAW voice coil (Copper Coated Aluminum Wire) for optimum dynamics and detailed music reproduction
- The magnet systems of both chassis exhibit an elaborate linear design to guarantee the lowest possible distortion and optimum dynamics. Precisely calculated copper correction elements reduce THD distortion to a minimum.

#### Cabinet

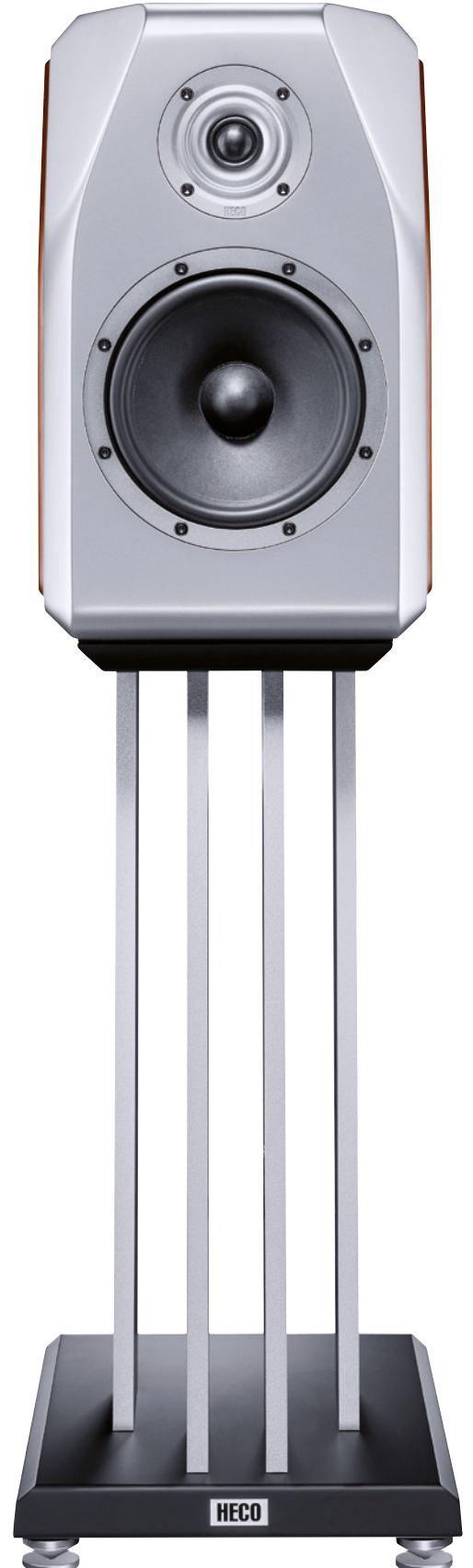
- Elegant surfaces: Silk matt lacquer finish, side panels with a selected real wood veneer
- Extremely sturdy MDF housing with panels up to 25 mm thick
- Internal struts to stabilize the side panels and dampen resonance of the woofer
- Removable speaker grille with acoustic material and invisible magnetic mount
- Bass reflex configuration with flow-optimized and screwed reflex port

#### Stand

- Heavy and low-resonance construction with four sturdy aluminum struts and 36 mm thick MDF base plate
- Height-adjustable solid metal spikes with floor-friendly, damped solid metal pads

#### Crossover

- Elaborate, phase-optimized crossover with audiophile, tightly toleranced components
- Exclusive high-quality film capacitors in the signal path
- 18 dB/oct. slope for low and high-pass filters
- Treble level adjustment: ‚linear‘ / ‚+ 2dB‘
- High-quality solid metal connecting terminal with sturdy, gold-plated high-end screw terminals, which are suitable for 4 mm banana plugs and cable lug connectors, as well as for the direct connection of cables with a cross-section of up to 10 mm<sup>2</sup>
- Bi-wiring/bi-amping option, supplied with cable bridges for single-wire operation
- High-quality internal wiring made of low-oxygen copper



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■ Height-adjustable solid metal spikes with floor-friendly, damped solid metal pads



■ Heavy and low-resonance construction with four sturdy aluminum struts and 36 mm thick MDF base plate



■ A secure stand as a compact loudspeaker even without a stand thanks to the unit feet included in the scope of delivery

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<b>Principle</b>	2 way, bass reflex
<b>Equipment</b>	1 x 8" mm woofer-midrange 1" dome-tweeter
<b>Power Handling (RMS/Max)</b>	150 / 250 Watts
<b>Impedance</b>	4 - 8 $\Omega$
<b>Frequency Range</b>	28 - 52.000 Hz
<b>Frequency Response +3/-6 dB</b>	34 - 38.000 Hz
<b>Crossover Frequencies</b>	2.600 Hz
<b>Recommended Amplifier Output</b>	30 - 250 Watts
<b>Sensitivity</b>	91 dB
<b>Cabinet Surface Speaker</b>	Iced Silver / Sunrise Cherry
<b>Color Stand</b>	Matt Aluminium / Black
<b>Dimensions Speaker (WxHxD)</b>	276 x 450 x 462 mm
<b>Dimensions Stand (WxHxD)</b>	310 x 640 x 475 mm
<b>Weight Speaker</b>	17.8 kg
<b>Weight Stand</b>	17.5 kg

**BellaDonna (Speaker + Stand)**

**Art. No.: 135 0960, EAN: 40 29678 50960 4**



**RRP**  
4.999 € / Set