

# HECO

## CELAN REVOLUTION



### Visual and sound revolution of an audiophile legend

- Modern design combined with stylish surfaces
- Floorstanding speaker with solid aluminium cross beams with height-adjustable metal cone spikes
- New Fluktus tweeter with 30 mm PFC dome and computer-optimised multi-corrugated front panel for perfect dispersion characteristics
- Woofer and midrange with HECO kraft paper cone for audiophile music reproduction
- High-quality connecting terminal with solid, gold-plated and capsulated screw connectors
- Cloth-protection cover with hidden magnetic mounts
- High-performance powered subwoofer with 30 cm long-throw woofer and high-power class D amplifier



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■ Modern design combined with stylish surfaces



■ Metal plate embedded in the housing with HECO logo



■ Wide base due to stable aluminium base traverses



■ Connection via gold-plated and encapsulated screw terminals

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## CELAN REVOLUTION



**CELAN REVOLUTION 9**



**CELAN REVOLUTION 7**



**CELAN REVOLUTION SUB 32A**

Espresso Veneer



**CELAN REVOLUTION 3**



**CELAN REVOLUTION CENTER 4**



All color variants are supplied  
with black cover grille

# HECO

## CELAN REVOLUTION



**CELAN REVOLUTION 9**



**CELAN REVOLUTION 7**



**CELAN REVOLUTION SUB 32A**

Piano Black



**CELAN REVOLUTION 3**



**CELAN REVOLUTION CENTER 4**



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## CELAN REVOLUTION



**CELAN REVOLUTION 9**



**CELAN REVOLUTION 7**



**CELAN REVOLUTION SUB 32A**

White Satin



**CELAN REVOLUTION 3**



**CELAN REVOLUTION CENTER 4**



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## HIGHLIGHTS

### Drivers

- High Energy tweeter (2nd generation) with 30 mm Polyfiber Compound Dome (PFC Dome), powerful double ferrite magnet system and new aluminium front plate with Fluktus geometry
- Midrange with HECO kraft paper cone, new developed POC-dustcap (Phase Optimisation Cap), coated fabric surround and 25 mm voice coil optimized for neutral reproduction (Celan Revolution 9 and 7)
- Woofer with HECO kraft paper cone, large dustcap, long-throw surround and 32 mm high-performance voice coil optimized for the low frequencies (Celan Revolution 9 and 7)
- Woofer-midrange with HECO kraft paper cone, new developed POC-dustcap (Phase Optimisation Cap), long-throw surround and high-capacity voice coil for optimal wide bandwidth playback (Celan Revolution 3)
- Woofer, midrange and woofer-midrange with solid, eightfold screwed aluminium die-cast baskets and linearised magnet systems

### Cabinet

- Stylish surfaces: glossy finish, semi-matt lacquer finish or selected real-wood veneer
- Solid construction using MDF panels and elaborated struttings, rounded side panels and elegantly angled top side
- Removable cloth protection cover with hidden magnetic mounts
- Bass reflex construction with two airflow-optimised and screwed reflex tubes and aluminium flanges
- Solid aluminium cross beams with height-adjustable massive metal cone spikes (Celan Revolution 9 and 7)
- Exchangeable metal/rubber spike tips for an optimum adaptation to the floor type (Celan Revolution 9 and 7)
- Rubber spikes included (Celan Revolution 3)

### Crossover

- Elaborated crossover with high-quality exacting tolerance components
- Tweeter level adjustment ‚linear‘ / ‚+2dB‘
- High-quality connecting terminal with solid, gold-plated and capsulated screw connectors
- Bi-wiring/Bi-amping option



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## HIGHLIGHTS SUB 32A

### Equipment

- Level and crossover-frequency adjustable
- Phase adjustable 0° - 180°
- Stereo low level inputs
- Separate LFE input for easy integration into a home-cinema system
- Automatic standby circuit
- Mains switch
- Selectable mains voltage (115/230 V)

### Driver

- 30 cm high-power long-throw woofer with hardened paper cone, high-performance voice-coil and powerful ferrite magnet system
- Solid low-resonance aluminium die-cast woofer basket
- Woofer frontfire configuration

### Cabinet

- Solid construction using MDF panels and struttings, rounded side panels
- Stylish surfaces: glossy finish, semi-matt lacquer finish or selected real-wood veneer
- Removable cloth protection cover with hidden magnetic mounts
- Bass reflex construction with three airflow-optimised and screwed reflex tubes and aluminium flanges
- Large feet made of solid aluminium with resonance-absorbing rubber inserts

### Amplifier

- High performance class D amplifier
- Real-time Limiter
- Active SPL equalization
- Low standby power consumption (<0.5 watt)

### *Celan Revolution 9*

<b>Principle</b>	3-way bass reflex, Floorstanding Speaker
<b>Equipment</b>	2 x 8" woofer 1 x 6.5" midrange 1" dome-tweeter
<b>Power Handling (RMS/Max)</b>	280 / 450 watts
<b>Impedance</b>	4 - 8 $\Omega$
<b>Frequency Response</b>	19 - 52000 Hz
<b>Crossover Frequencies</b>	230 Hz, 2800 Hz
<b>Recommended Amplifier Output</b>	30 - 450 watts
<b>Sensitivity</b>	93 dB
<b>Cabinet surface</b>	Piano Black, White Satin, Espresso Veneer
<b>Dimensions (WxHxD)</b>	374 x 1272 x 440 mm incl. feet and terminal
<b>Weight</b>	38.4 kg

Celan Revolution 9 Piano Black

Celan Revolution 9 White Satin

Celan Revolution 9 Espresso Veneer

Art. No.: 132 9030 • EAN: 40 29678 29030 4

Art. No.: 132 9032 • EAN: 40 29678 29032 8

Art. No.: 132 9034 • EAN: 40 29678 29034 2



### *Celan Revolution 7*

<b>Principle</b>	3-way bass reflex, Floorstanding Speaker
<b>Equipment</b>	2 x 6.5" woofer 1 x 6.5" midrange 1" dome-tweeter
<b>Power Handling (RMS/Max)</b>	220 / 350 watts
<b>Impedance</b>	4 - 8 $\Omega$
<b>Frequency Response</b>	21 - 52000 Hz
<b>Crossover Frequencies</b>	250 Hz, 2800 Hz
<b>Recommended Amplifier Output</b>	30 - 350 watts
<b>Sensitivity</b>	92 dB
<b>Cabinet surface</b>	Piano Black, White Satin, Espresso Veneer
<b>Dimensions (WxHxD)</b>	320 x 1182 x 390 mm incl. feet and terminal
<b>Weight</b>	29.5 kg

Celan Revolution 7 Piano Black

Celan Revolution 7 White Satin

Celan Revolution 7 Espresso Veneer

Art. No.: 132 9020 • EAN: 40 29678 29020 5

Art. No.: 132 9022 • EAN: 40 29678 29022 9

Art. No.: 132 9024 • EAN: 40 29678 29024 3





### *Celan Revolution 3*



<b>Principle</b>	2-way bass reflex, Bookshelf Speaker
<b>Equipment</b>	1 x 6.5" woofer-midrange 1" dome-tweeter
<b>Power Handling (RMS/Max)</b>	100 / 160 watts
<b>Impedance</b>	4 - 8 Ω
<b>Frequency Response</b>	30 - 52000 Hz
<b>Crossover Frequencies</b>	2800 Hz
<b>Recommended Amplifier Output</b>	30 - 160 watts
<b>Sensitivity</b>	90 dB
<b>Cabinet surface</b>	Piano Black, White Satin, Espresso Veneer
<b>Dimensions (WxHxD)</b>	240 x 420 x 360 mm incl. feet and terminal
<b>Weight</b>	10.4 kg
<b>Celan Revolution 3 Piano Black</b>	<b>Art. No.: 132 9010 • EAN: 40 29678 29010 6</b>
<b>Celan Revolution 3 White Satin</b>	<b>Art. No.: 132 9012 • EAN: 40 29678 29012 0</b>
<b>Celan Revolution 3 Espresso Veneer</b>	<b>Art. No.: 132 9014 • EAN: 40 29678 29014 4</b>

### *Celan Revolution Center 4*



<b>Principle</b>	2-way bass reflex, Center Speaker
<b>Equipment</b>	2 x 6.5" woofer-midrange 1" dome-tweeter
<b>Power Handling (RMS/Max)</b>	120 / 180 watts
<b>Impedance</b>	4 - 8 Ω
<b>Frequency Response</b>	30 - 52000 Hz
<b>Crossover Frequencies</b>	2800 Hz
<b>Recommended Amplifier Output</b>	30 - 180 watts
<b>Sensitivity</b>	90 dB
<b>Cabinet surface</b>	Piano Black, White Satin, Espresso Veneer
<b>Dimensions (WxHxD)</b>	598 x 212 x 360 mm incl. feet and terminal
<b>Weight</b>	15.0 kg
<b>Celan Revolution Center 4 Piano Black</b>	<b>Art. No.: 132 9040 • EAN: 40 29678 29040 3</b>
<b>Celan Revolution Center 4 White Satin</b>	<b>Art. No.: 132 9042 • EAN: 40 29678 29042 7</b>
<b>Celan Revolution Center 4 Espresso Veneer</b>	<b>Art. No.: 132 9044 • EAN: 40 29678 29044 1</b>

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### *Celan Revolution Sub 32A*

<b>Principle</b>	Powered bass-reflex subwoofer
<b>Equipment</b>	12" powered subwoofer
<b>Power Output (RMS/Max)</b>	280 / 500 watts
<b>Frequency Response</b>	18 - 150 Hz
<b>Crossover Frequencies</b>	50 - 150 Hz adjustable
<b>Cabinet surface</b>	Piano Black, White Satin, Espresso Veneer
<b>Dimensions (WxHxD)</b>	400 x 610 x 535 mm incl. feet and terminal
<b>Weight</b>	27.1 kg



Celan Revolution Sub 32A Piano Black  
Celan Revolution Sub 32A White Satin  
Celan Revolution Sub 32A Espresso Veneer

Art. No.: 132 9050 • EAN: 40 29678 29050 2  
Art. No.: 132 9052 • EAN: 40 29678 29052 6  
Art. No.: 132 9054 • EAN: 40 29678 29054 0