### AMBIENT LINE



### AMBIENT LINE

Black satin



Ambient 11F



Ambient 22F



Ambient 44F



Ambient 88F

White satin



Ambient 11F



Ambient 22F



Ambient 44F



Ambient 88F

## HECO®

### AMBIENT LINE







### **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:

2-way

1 x 4" woofer- midrange,

1" dome-tweeter

50 / 90 watts

 $4 - 8 \Omega$ 

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

136 7011 / 40 29678 67011 3 136 7012 / 40 29678 67012 0

### **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, bass reflex

1 x 5" woofer- midrange,

1" dome-tweeter

70 / 120 watts

 $4 - 8 \Omega$ 

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

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## HECO®

### 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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## HECO®

### 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</li>



### **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

136 7046 / 40 29678 67046 5 136 7048 / 40 29678 67048 9

