

# Technical Data

## Acoustics

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### Presets

Movie, Music, Sports, Neutral, AMBEO off, on (Light, Standard, Boost)

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### Number of channels

5.1.4

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### Speaker type

6x 4" longthrow woofer, cellulose sandwich cone  
5x 1" tweeter, aluminium dome tweeter  
2x 3.5" fullrange driver (top-firing)

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### Total number of speakers

13

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### Frequency response

30 Hz to 20 kHz (-3 dB)

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## Ambeo Soundbar

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### Weight

approx. 18.5 kg

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### Temperature Range

operation: +10 °C to +40 °C  
storage: -20 °C to +70 °C

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### Dimensions

approx. 126.5 x 13.5 x 17.1 cm incl. feet  
approx. 126.5 x 12.5 x 17.1 cm w/o feet

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## Electronics

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### Power consumption

250W (Sinus), 500W (Peak) Standby Power Consumption: ECO Standby ON = 1.9W,  
ECO Standby OFF = 5.5W

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### Voltage

100 – 240 V~ 50/60 Hz

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### Power plug

Country specific

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### Amplifier

max. 500W

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### Display

Graphic OLED with brightness sensor, status LED, AMBEO LED

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## Connectivity

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### App support

Sennheiser Smart Control App

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### Inputs

3x HDMI In (v.2.0a), 1x HDMI Out (v.2.1 eARC)  
1x Optical In  
1x AUX In (Stereo RCA)  
1x USB (for Service/Update)  
1x Ethernet  
1x Subwoofer Pre-Out (Mono-RCA, max. 2V)  
1x Mic Input (2.5mm jack)  
Bluetooth  
Google Chromecast  
Media (UPnP)

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WiFi Standard

IEEE 802.11 a/b/g/n/ac

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Network Services

Google Chromecast, UPnP

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HDMI compatibility

4K Video-passthrough  
Dolby Vision-passthrough compatible

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Bluetooth Version

4.2, class 1, BR/EDR, BLE Supported Bluetooth codecs: AAC, SBC

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[Show less](#)

Supported audio formats/surround formats

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Supported audio/surround formats

LPCM 2 Channel, LPCM 5.1 Channel, LPCM 7.1 Channel  
Dolby Digital, Dolby Digital Plus  
Dolby True HD  
Dolby Atmos - Dolby TrueHD, Dolby Atmos - Dolby Digital Plus  
DTS  
DTS-ES Discrete 6.1, DTS-ES Matrix 6.1  
DTS 96/24  
DTS-HD LBR  
DTS:X  
DSD, MPEG-H

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