



# IMEO1

Professional 2.1 Soundbar

## ► Features

- 2.1 Soundbar (integrated subwoofer)
- Wall mounted or table standing use
- Two directional installation possibilities
- Lockable input selection
- WaveSelect technology
- Bluetooth wireless technology
- HDMI (ARC with CEC) input
- Optical & coaxial inputs (SPDIF)
- Included remote control & mounting bracket

## ► Applications

- Presentation rooms
- Conference & meeting rooms
- Classrooms
- Corporate audiovisual installations
- Residential applications
- ...



The IMEO1 soundbar features a slim and elegant design and includes all required functions for expansion of any audiovisual system with an impressive sound, while having a minimal hassle for installation. It's perfectly suited for installations such as classrooms, presentation rooms or meeting rooms where it can be used and installed in combination with screens, smart boards or projectors.

The acoustics feature two 1.5" high frequency drivers with an RMS rating of 15 Watt and a low frequency section composed of two 2.5" low frequency drivers with an RMS rating of 30 Watt, resulting in an overall 60 Watt RMS rating. The Class-D amplifier with integrated DSP processing and transmission line configuration for the low-frequency drivers offers a crystal clear sound reproduction with stunning low-frequency response. Selectable DSP presets offer optimization for applications such as presentations, music playback or video's.

Various input possibilities such as an unbalanced line input, HDMI (ARC) input or SPDIF (optical and coaxial) allow compatibility with a variation of input sources, while Bluetooth allows wireless connections with portable devices. An included IR remote control allows input selection, volume control and EQ preset selection while the unique and clever wall mounting bracket allows convenient mounting to walls on any kind of surface or location with an optimal guiding and coverage for the cables.

The included clever wall mounting bracket offers mounting possibilities to any kind of surface or location. The unique design allows two-directional installation with possibilities for installation on top or bottom of a screen or projection surface while having optimal directional placement of the speakers.



## ► Specifications

SYSTEM SPECIFICATIONS	
Speaker type	2.1 Soundbar
RMS power	2 x 15 Watt (Left & Right) 30 Watt (Subwoofer)
Frequency response ( $\pm 3$ dB)	40 Hz - 20 kHz
Power supply	220 ~ 240 V AC / 50 ~ 60 Hz
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	1000 x 60.8 x 111.3 mm (excl bracket) 1000 x 60.8 x 134.3 mm (incl bracket)
Weight net	3.6 Kg
Drivers	HF MF/LF
	2 x 1.5" High frequency drivers 2 x 2.5" Low/Mid frequency drivers
Connection	Power Input
	IEC C8 Unbalanced stereo line input (3.5 mm jack) SP/DIF Digital input (Optical & coaxial) (RCA & Toslink) HDMI (HDMI Type A 19-pin) Bluetooth (integrated receiver)
Controls	Selection / volume switches (side panel) Remote control
Construction	ABS
Front finish	Finely perforated steel grill
Mounting & handling	Powder coated steel bracket
Available colours	Black (RAL9005)   IMEO1/B White (RAL9003)   IMEO1/W
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight & volume	4.5 Kg - 0.023 Cbm (pair)
Accessories included	Remote control (IR) Mains power cable (2 meter) 3.5 mm jack audio cable (1 meter) 3.5 mm jack audio pigtail (0.15 meter) 90° HDMI angle adapter Wall mounting bracket

## ► Architects' and Engineers' Specifications

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The loudspeaker shall be a 2.1 active sound bar system with integrated subwoofer, composed of two 1.5" high frequency drivers and two 2.5" mid/low frequency drivers in a transmission line configuration offering crystal clear sound reproduction with stunning low-frequency response. The enclosure shall be slim and elegant, constructed using ABS materials with a finely perforated steel grill front finishing.

The high frequency section shall have an power handling of 2 x 15 Watt and the low frequency section shall have an power handling of 30 Watt, resulting in an overall rating of 60 Watt RMS. The frequency response ( $\pm 3$  dB) shall range from 40 Hz to 20 kHz.

Various signal inputs shall be implemented, including a stereo line input using 3.5 mm jack connections, a digital audio input with both optical and coaxial implementation and a HDMI ARC input. An integrated Bluetooth receiver shall allow wireless connection of portable devices including smartphones, tablets or any other. The overall volume and input selection shall be selectable using controls on the side panel of the device, while an included remote control (IR) shall allow selection of various equalizer presets. The input selection shall be lockable though the remote control, avoiding users to make any changes.

An unique and clever wall bracket system shall be included, allowing the loudspeaker to be installed to walls on any kind of surface and with an optimal guiding and coverage of the cables. It shall allow two-directional installation offering possibilities for installation on top or bottom of a screen or projection surface while having optimal directional placement of the speaker.

The speaker system shall operate on a 220~240 V AC / 50 ~ 60 Hz mains network and shall be equipped with a removable power cord having a standard Europlug (CEE 7/16) AC plug. The connector on the active speaker shall be a fused IEC C8 type. The speakers' enclosure shall be 60.8 mm high, 1000 mm wide and 134.3 mm deep (including the mounting bracket) and the weight shall not exceed 3.6 Kg.

## ► Technical drawing

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