



# IMEO1

Professional 2.1 soundbar

## Highlights:

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- Integrated Bluetooth receiver
- Clever bracket system included
- 2.1 Soundbar
- Integrated subwoofer
- Preset equalizer modes
- HDMI (ARC with CEC) input
- Optical & coaxial inputs (SPDIF)

## Product information:

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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, smartboards or projectors.

The acoustics feature two 1.75" 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 WaveSelect 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.

In installations with multiple IMEO1's installed throughout the building, it can be desirable to assign custom Bluetooth ID's to distinguish them from each other. Typical applications are hotels, conference rooms, schools, ... The hotel mode function in the firmware offers a solution for these applications. An additional function is also implemented to define a specific wake-up source, allowing the IMEO1 to always turn-on with the same input source selected, no matter which input source was selected before power-down.

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 auto standby function ensures that the IMEO is automatically put in energy-saving mode after 15 minutes without input. This way, no unnecessary energy is lost, while the IMEO remains ready to play at any moment.

## Applications:

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- Education
- Corporate spaces
- Residential



## System specifications:

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Inputs	Connector	3.5 mm Jack (Unbalanced)
		Coaxial SP/DIF digital input
		Optical SP/DIF digital input
		HDMI ARC
Outputs	Power	2 x 15 W
		1 x 30 W
Frequency	Response ( $\pm 3$ dB)	40 Hz - 20 kHz
THD+N (@ 1 kHz)		1%
Bluetooth specification		V3.0
		Class 2 output power
Power	Source	220 ~ 240 V AC / 50 ~ 60 Hz
	Consumption	30 W
	Standby	0.5 W
Control		Remote control (IR)
		Selection / volume switches (side panel)
Drivers		2 x 2.5" MF / LF Woofer
		2 x 1.75"

## Product Features:

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Weight	3.6 kg
Dimensions	1000 x 60.8 x 111.3 mm (W x H x D) (Excl.bracket)
	1000 x 60.8 x 134.3 mm (W x H x D) (Incl.bracket)
Colours	Black (RAL9005) (IMEO1/B)
	White (RAL9003) (IMEO1/W)
Mounting & handling	Mounting wall bracket
Front finish	Steel grill
Construction	ABS

## Variants:

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- IMEO1/B - Black
- IMEO1/W - White

## Shipping & Ordering:

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Packaging	Cardboard box	
Shipping weight & volume	4.5 kg - 0.023 Cbm	
Accessories	Included	Power cable
		Wall mounting bracket
		Remote control (IR)
		3.5 mm jack audio cable (1 meter)
		3.5 mm jack audio pigtail (0.15 meter)
		90° HDMI angle adapter

## 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 through 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.