IMEO2

Professional 3-way soundbar

Highlights:

- 3-way soundbar design
- Integrated Bluetooth receiver
- Clever bracket system included
- Integrated subwoofer
- Preset equalizer modes
- HDMI (ARC with CEC) input
- Optical & coaxial inputs (SPDIF)
- Included remote control









Additional Inputs:

Usage:

Product information:

The IMEO2 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 originate from a 3-way speaker construction, composed of two 1.5" high frequency drivers, two 2" mid frequency drivers and a low frequency section with two 2.5" low frequency drivers with an RMS rating. The power handling reaches an overall level of 60 Watt RMS. The Class-D amplifier with integrated WaveSelect DSP processing and transmission line configuration for the low-frequency drivers offers a crystalclear 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 an integrated 4.2 Bluetooth receiver allows wireless connections with portable devices. In installations with multiple IMEO's installed throughout the area, 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 IMEO2 to always turn-on with the same input source selected, no matter which input source was selected before power-down. An USB interface enables the playback or storage of media and voice files. In addition, the USB interface also allows the connection of memory device of your choice.

Quick side controls on the device allows input selection and volume control. These same tactile buttons permit to lock both input and volume, which again is very useful in hotel or education environments to set the right expectations.

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 andcoverage for the cables. The soundbar can be versatile mounted above or below any projection screen, in addition it is

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also possible to use the optional MBK440 screen mounting bracket to mount the professional soundbar on the wall or any trolley that is compliant with VESA200 to VESA700.

The auto standby function ensures that the IMEO is automatically put in energy-saving mode. This way, no unnecessary energy is lost, while the IMEO remains ready to play at any moment.

Applications:

- Education
- Hotels
- Corporate spaces
- Residential

System specifications:

Outputs	Power		2 x 15 W
			1 x 30 W
Sound Pressure (Max. W/1m)			90 dB
Frequency	Response (± 3 dB)		40 Hz - 20 kHz
THD+N (@ 1 kHz)			1%
Bluetooth specification			V4.2
			Class 2 output power
Drivers	HF		2 x 1.5”
	MF		2 x 2”
	LF		2 x 2.5”
Power	Consumption		30 W
	Source		100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption	Standby	0.5 W
Inputs	Connector		3.5 mm Jack (Unbalanced)
			Coaxial SP/DIF digital input
			HDMI ARC
			USB Playback (MP3, FLAC, WAV)
			Optical & coaxial inputs (SPDIF)
Control			Remote control (IR)
			Selection / volume switches (side panel)

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Product Features:

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 134.8 mm (W x H x D) (Incl.bracket)
Colours		Black
Mounting & handling		Mounting wall bracket
Front finish		Steel grill
Construction		ABS
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

Standards & regulations:

CE	LVD	Compliant to EN 62368
	EMC	Compliant to EN 55032, EN55024, EN 61000-3-2/3
CB		Compliant to IEC 62368
FCC		Part 15C
cTUVus		Compliant to IEC 62368+UL62368
ENERGY STAR®		Compliant
RoHS		Compliant
Reach compliant		Compliant
RED		Compliant to EN301489-1, EN301489-17 ,EN300328

Variants:

- IMEO2/B - Black version

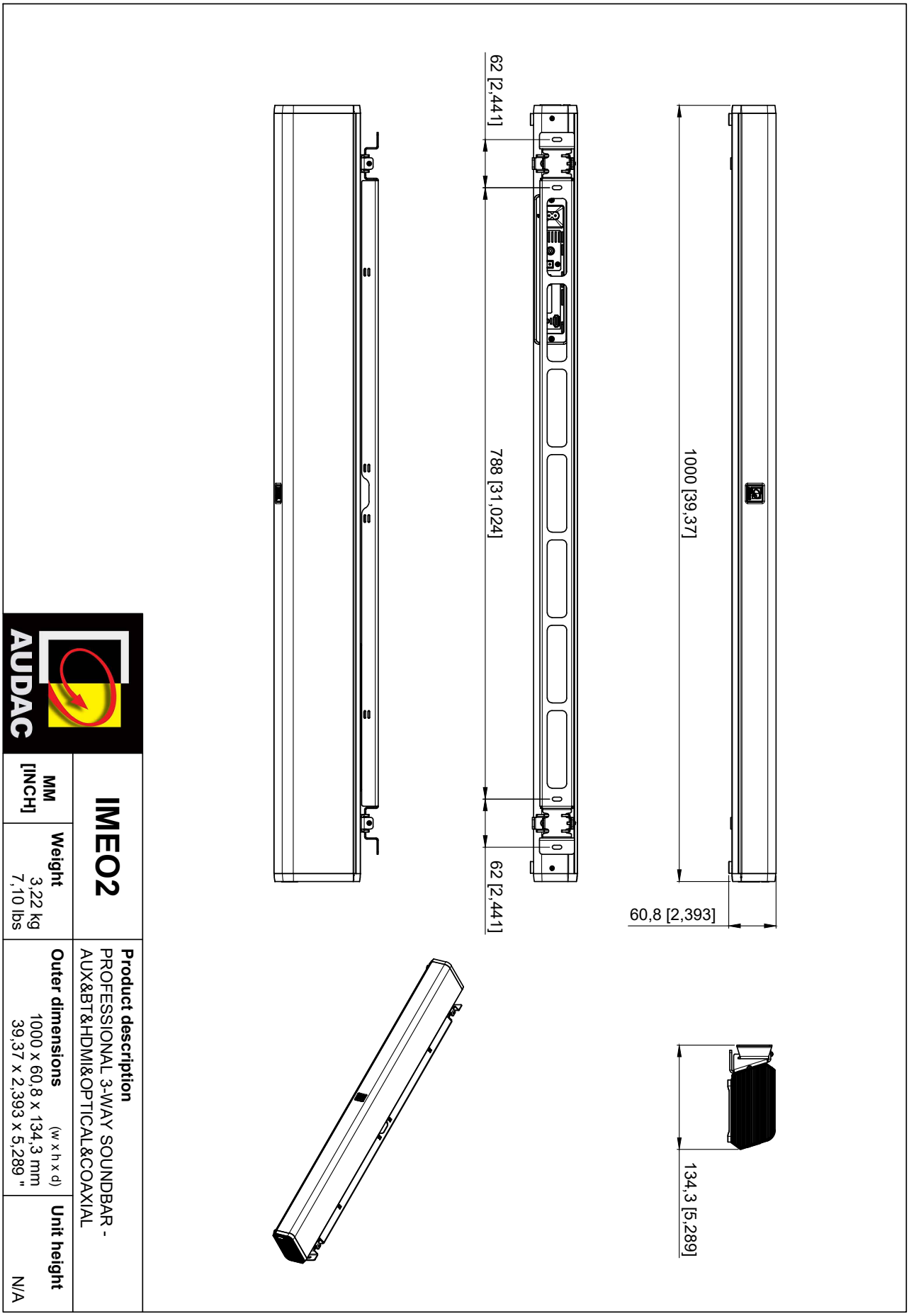
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Architects' and Engineers' Specifications:

The loudspeaker shall be a 3.1 active sound bar system with integrated subwoofer, composed of two 1.5" high frequency drivers, two 2' mid frequency drivers and two 2.5' lowfrequency 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 (±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 AC 100 ~ 240 V AC / 50 ~ 60 Hz (Globally usable) 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 C7/C8 power inlet. 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.

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Technical drawings:



AUDAC	**IMEO2**	**MM [INCH]**
	Weight 3,22 kg 7,10 lbs	
Product description PROFESSIONAL 3-WAY SOUNDBAR - AUX&BT&HDMI&OPTICAL&COAXIAL	**Outer dimensions** (w x h x d) 1000 x 60,8 x 134,3 mm 39,37 x 2,393 x 5,289 "	**Unit height** N/A

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