

Neets Sound Bar – SB2

Pro-AV. Voice enhancement. **Controllable.**

The Neets Sound Bar – SB2 is a stylish sound bar, designed to bring the presenter's message to life.

It is designed to give a great sound quality no matter if it is used in a conference call or presenting in a small- to medium-sized meeting room.

The Neets Sound Bar – S2 is simple and advanced at the same time. It has 4 audio input options to choose from; HDMI (ARC), USB, Balanced and RCA (Unbalanced). It comes with a wake-on-signal feature or it can integrate with a control system through the RS-232 port.



FEATURES

Sound Engine

A DSP processor with 3 built-in EQ presets (Music, Video Conference, Presentation), provides clear and precise audio in different application settings.

Integrations

Professional Sound Bar that provides the connectivity required in a professional environment. Works with a wide range of TV's with Audio Return Channel via the HDMI connector and various video conference solutions via USB Audio. Integrates with AV control systems using a serial RS-232 port.

Energy efficiency

Wake-on-signal functionality, control system integration and class-D amplifiers make the Sound Bar an energy efficient option for meeting rooms.

Speaker configuration

Full-range, front-facing speakers with 2.0 stereo configuration (2x 4" full-tone woofers and 2x 1" tweeters).

Inputs

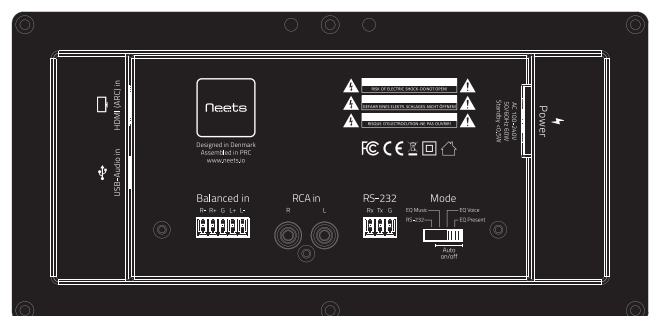
The Sound Bar has dedicated balanced, unbalanced and digital inputs (USB and HDMI ARC), used to integrate the Sound Bar in professional audio solutions.

Placements options

The Sound Bar can be wall-mounted with the included wall brackets, mounted on a cart or stand or placed on a flat surface, using the included rubber feet.

Color options

Black.



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TECHNICAL SPECIFICATIONS

AUDIO OUTPUT		RS-232	
OUTPUT POWER	4 X 20 WRMS	PORTS	1 X BIDIRECTIONAL
THD+N	< 0.1% @ 1 W	BAUD RATE	19200 BIT/SEC
WOOFER	2 X 4" DUAL MAGNET, SAND-WICH MEMBRANE W/RUBBER SURROUND	DATA BITS	8
TWEETER	2 X 1" SOFT DOME	CONNECTOR	1 X 3 PIN SCREW BLOCK
FREQUENCY RESPONSE	50 HZ - 20 KHZ +/- 3DB		
MAXIMUM SPL	106 DBA	POWER INPUT	
		INPUT VOLTAGE	100-240 VAC
UNBALANCED AUDIO INPUT		MAX POWER USAGE	60 W
NUMBER OF INPUTS	1 X STEREO INPUT	STANDBY POWER USAGE	< 0.5 W
MAX INPUT LEVEL	1 VRMS	CONNECTOR	IEC C8
INPUT IMPEDANCE	< 20 K OHM		
WAKE-ON-SIGNAL	YES	POWER INDICATOR	
CONNECTOR	2 X RCA FEMALE	PLACEMENT	LED BEHIND FRONT GRILL
NUMBER OF INPUTS	1 X STEREO INPUT		
MAX INPUT LEVEL	2 VRMS	GENERAL	
INPUT IMPEDANCE	< 100 K OHM	ENCLOSURE	WOOD (MDF)
WAKE-ON-SIGNAL	YES	ENCLOSURE FINISH	MATE BLACK VINYL
CONNECTOR	1 X 5 PIN SCREW BLOCK	FRONT GRILLE	TEXTILE COVERED MDF
		VESA COMP.	400/800
HDMI (ARC) INPUT		WIDTH	1018 MM / 40.1 INCH
NUMBER OF INPUTS	1 X HDMI TYPE-A FEMALE	DEPTH	75 MM / 2.95 INCH
HDMI VERSION	HDMI 1.4	DEPTH W. WALL BRACKET	81MM / 3.18 INCH
CEC CONTROL FROM TV	YES	HEIGHT	130 MM / 5.1 INCH
CONNECTOR	HDMI TYPE-A MALE	WEIGHT	4.5 KG
CODEC	PCM STEREO UP TO 24BIT		
SAMPLING RATE	44.1/48 KHZ	SHIPPING	
		WIDTH	1120 MM / 44.1 INCH
USB AUDIO INPUT		DEPTH	150 MM / 5.9 INCH
NUMBER OF INPUTS	1 X USB-B	HEIGHT	200 MM / 7.8 INCH
USB VERSION	USB 2.0	WEIGHT	6.5 KG
CONNECTOR	USB 2.0 TYPE-B FEMALE	STORAGE TEMPERATURE	-20 °C TO 50 °C
CODEC	PCM STEREO UP TO 24BIT	STORAGE HUMIDITY	NON CONDENSING
SAMPLING RATE	44.1/48 KHZ		
ON/OFF		APPROVALS	
AUTO ON/OFF	YES	CE	EN55032:2015
WAKE-ON-SIGNAL	YES		EN55035:2017
			EN61000-3-2
			EN61000-3-3
		FCC	PART 15 CLASS B:2020