

# Neets Sound Bar - SB1

The Neets Sound Bar – SB 1 is a professional audio device that can be integrated in AV solutions in small to medium sized meeting rooms and classrooms.

Different DSP presets create the optimal

audio settings for playing music, multimedia presentations or video conferencing.

The Neets Sound Bar SB -1 is available in 5 colors, can be mounted on walls, carts, stands or placed on a flat surface.



## FEATURES

### Sound Engine

A DSP processor with 3 built-in presets (Music, Voice and Presentation) provides sharp audio in different room settings.

### Integrations

Professional sound bar that provides the connectivity required in a professional environment. 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 (2 x 4" full-tone woofers and 2 x 1" tweeters).

### Inputs

The sound bar has dedicated balanced, unbalanced and digital inputs used to integrate the sound bar in professional audio solutions.

### Placement 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

The sound bar is available with front cover in classic black or 4 additional colors (black, grey, red, blue, green). The coloured covers are made of 100% wool from the luxury textile manufacturer Kvadrat.

## TECHNICAL SPECIFICATIONS

### Audio output

Output power 4 x 20 Wrms  
THD+N < 0.1 % @ 1 W  
Woofer 2 x 4" dual magnet,  
sandwich membrane  
w/rubber surround  
Tweeter 2 x 1" soft dome  
Frequency Response:  
50 Hz - 20 kHz +/- 3 dB  
Maximum SPL: 106 dB SPL @ 1m

### Unbalanced audio input

1 x stereo input  
Input impedance: < 100 k Ohm  
Wake on signal: Yes  
Connector: 2 RCA female

### Balanced audio input

1 x stereo input  
Input impedance: < 100 k Ohm  
Connector: 1 x 5 pin screw block

### Digital audio input

Interface standard: IEC 60958  
AC-3, DTS decoding not supported  
Bit depth: 16/24 bit  
Sample rate:  
32/44.1/48/96/192 kHz  
Wake on signal: Yes

Connector: 1 TOSLINK female

### On/Off

Auto On/Off: Yes  
Wake on signal: Yes

### RS-232

Ports: 1 x bidirectional  
Baud rate: 19200 bit/sec  
Data bits: 8  
Parity: None  
Stop bits: 1  
Connector: 1 x 3 pin screw block

### Power input

Input voltage: 24 VDC  
Max power usage: 50 W  
Standby power usage: < 0.5 W  
Connector: 5,5 mm DC plug

### Power adaptor

Line voltage: 100 VAC – 240 VAC  
Line frequency: 50 Hz – 60 Hz  
Output voltage: 24V  
Max output current: 2.5A

### Power indicator

Power LEDs behind front grill

### General

Enclosure: Wood (MDF)  
Enclosure finish: Matte black vinyl  
Front grill: Textile covered MDF  
Width: 1018 mm / 40.1 inch  
Depth: 75 mm / 2.95 inch  
w. wall bracket: 81mm / 3.18 inch  
Height: 130 mm / 5.1 inch  
Weight 4.5 Kg

### Shipping

Width: 1120 mm / 44.1 inch  
Depth: 150 mm / 5.9 Inch  
Height: 200 mm / 7.8 Inch  
Weight: 6.5 Kg  
Storage temp. : -20 °C to 50 °C  
Storage moisture: Non condensing

