



Full Range Stereo Sound Bar **SSB-160**

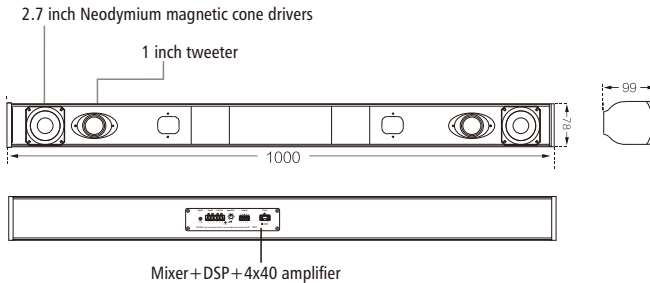
User Manual



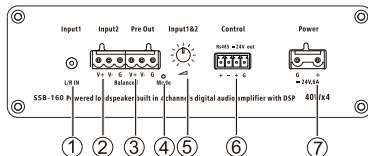
Features:

- Slim and elegant design with aluminum alloy case, 1000mm long, 91mm width.
- Horizontal installation design. It is adaptable to mount the blackboard in the classrooms which could cover whole room as the wide horizontal coverage angle.
- Wide and smoothed frequency response from 80Hz to 20kHz, it has full range music performance, such a compact box emits dynamic low frequency energy without extra subwoofer speaker.
- Built-in 6x40w or 4x40w class-D amplifiers deliver strong dynamic, while inclusion of DSP (featuring limiter, equalizer, compressor and crossover functions) on each channel.
- 3 presetting equalization modes can be selected to conform with using sites.
- 1 control port including RS485 and DC24V support a remote audio control panel.
- Wall-mount installation brackets are supplied.

Parts and connection:



Mixer and amplifier module



1. Input 1: use 3.5mm audio jack for Input1, input L/R stereo audio signal
2. Input 2: use phoenix terminal for Input2, input stereo audio signal
3. Pre Out: mixer stereo output, it is used as record output and line output

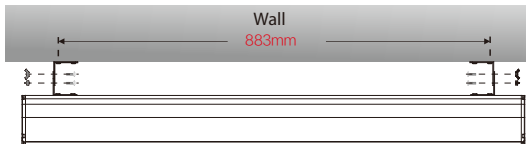
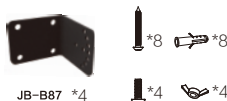
4. Mode: audio mode switching key, built-in 3 modes of meeting, teaching, and music.
Press this key to select the mode you need. Sound once for Mode1(Meeting mode), sound twice for Mode2(Teaching mode), sound three times for Mode3(Music mode).
5. Input1&Input2: Volume control knob
6. Control connector: with Rs485 and DC24V output. It can be used to connect the audio control panel as SSB-CP6.



Control Panel

Installation:

Included brackets



Specification

Mode	SSB-160
Frequency range	85 Hz-20 KHz
Frequency response	90 Hz-18 KHz
Maximum Peak SPL	100 dB SPL
Coverage patten(HxV)	120°x120°
Vertical steering	Electronic 2-way
Transducers	2x2.7 inch Neodymium magnetic cone drivers 2x1 inch tweeter
Amplifier output	40W (Rated@40hm) per channel, 4-ch
Amplifier type	class D
Analog Audio	1 stereo 3.5mm jack input, 2x5.08-3P phoenix terminal stereo input and output
Control port*	1 RJ45 port, with Rs485 and 24Vdc power output
Power supply	Power adaptor, DC24V/6A
Enclosure	Aluminum alloy case
Dimensions	1000x78x99 mm
Weight	3.1kg
Mounting	4 right-angle brackets

* Serial control protocol Baud Rate9600 Data bit/Parity bit/Stop bit8,0,1

Volume+:43,53,54,05,80,1a,01,01,aa

Volume-:43,53,54,05,80,1a,01,02,aa

Mute On: 43,53,54,05,80,1a,01,08,aa

Mute Off: 43,53,54,05,80,1a,01,09,aa

Mode1:43,53,54,05,80,31,01,01,aa (Meeting)

Mode2:43,53,54,05,80,31,01,02,aa (Teaching)

Mode3:43,53,54,05,80,31,01,03,aa (Music)