

Silex Clarity SB

All-in-one wireless audio Kit



Silex Clarity SB is a high-quality audio solution designed to upgrade the audio quality in small to medium collaborative environments. With its built-in microphone, it is ideal to complement any camera in a meeting room or for personal use. Compatible with most videoconferencing software, this compact all-in-one audio system can be connected to a laptop wirelessly leaving the space free from cables. Also available with up to three wireless expansion microphones, it allows a very flexible audio deployment and coverage of the meeting area.

Main Features

- Powerful built-in speakerphone
- Built-in full duplex omni-directional microphone offering wideband audio
- Wireless connection or USB Plug & Play
- Up to 3 wireless omni-directional microphones
- Echo Cancellation
- Touch control buttons and remote control

Specifications

Built-in Speakerphone:

- Power: Double Channels 2x 5W
- Echo cancelation: Echo cancellation time up to 256ms
- Noise Cancellation: >12dB
- Transmission mode:
 - Wired: USB2.0
 - Wireless: 5.8G

Built-in Digital Silicon Microphone:

- Sensitivity: -26dBFS
- Pickup Range: 3m
- SNR: 60dB
- Frequency response: 100Hz - 16kHz
- Sampling frequency: Record: 16kHz / Playback: 48kHz

Expansion Microphone:

- Maximum number of microphones connected: 3
- Pickup range: 5m
- Sensitivity: -26dBFS @1kHz 1Pa
- SN: 59dB
- Frequency response: 100Hz - 16kHz
- Sampling frequency: Record: 48Khz
- Wireless transmission mode: 2.4G ISM
- Wireless transmit power: 2.4G: +5dBm

Expansion Microphone Operation:

- Working time: 8hours
- Standby time: 6 months
- Battery: 800MAH
- Charging: USB type C / Charging board contact charging

Control Mode:

- Touch button control
- Remote control

Charging Board:

- Maximum number of microphones to charge: 2 pcs
- Interface: USB-Type C
- Input voltage/current: 5V/2A
- Single output current: 600mA

Installation Mode:

- Tripod
- Desktop
- Wall mount (wall mounting kit included)

Power:

- All-in-one device consumption: 9W MAX
- Expansion microphone consumption: 0.2W MAX
- Power adapter all-in-one: DC12V±0.2V,1A
- Power adapter charging board: DC5V±0.2V,2A

Weight and Dimensions:

- All-in-one device size: 400mm×61mm×70mm
- All-in-one device weight: 950g
- Expansion Microphone size: 70x49mm
- Expansion Microphone weight: 300g
- Charging board size: 200mm×100mm×16mm
- Charging board weight:170g

Temperature and Humidity:

- Working temperature: -10°C ~ 40°C
- Environment humidity: 0-95% RH



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