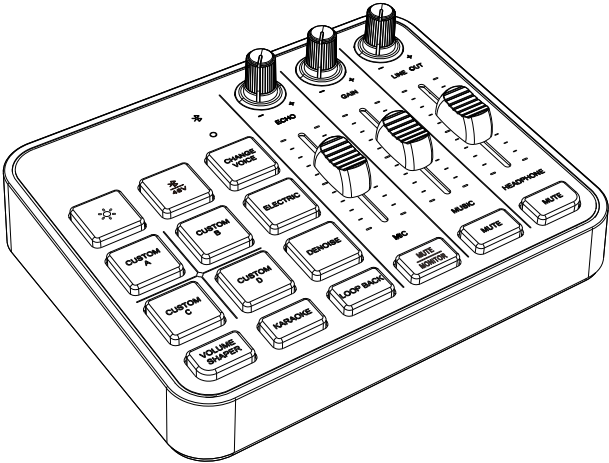


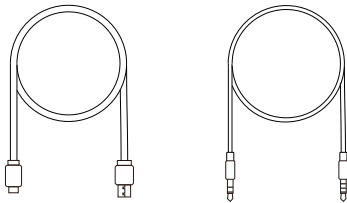
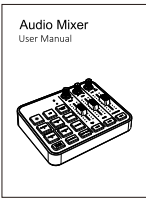
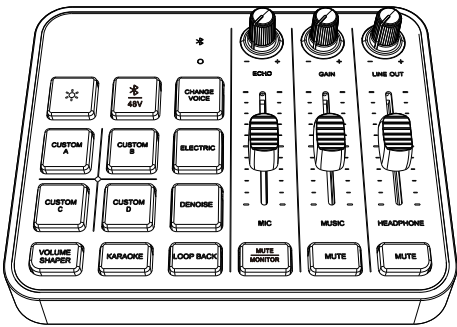
Audio Mixer(sound card)

User Manual

BKS-34

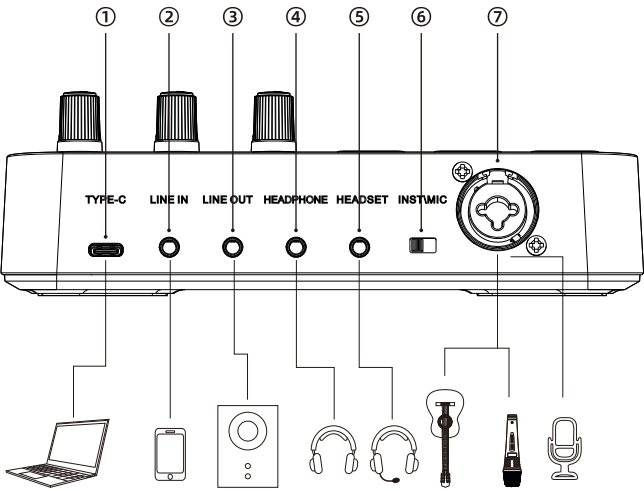


Product List



1. Audio Mixer*1
2. Audio Cable*1
- 3.USB Cable*1
- 4.User Manual*1

Interface



Specification

Working voltage: 5V
Working current: <300mA
Gain range: 0-50dB
Sampling rate: 44.1/48kHz
Bit rate: 16Bit
Frequency:2402-2480MHz

Dynamic range:
microphone input: 111dB(A-weight-ed)
Line input: 110.5dB(A-weighted)
Instrument input: 110dB(A-weighted)
Line output: 108.5dB(A-weighted)
Earphones: 104dB(A-weighted)

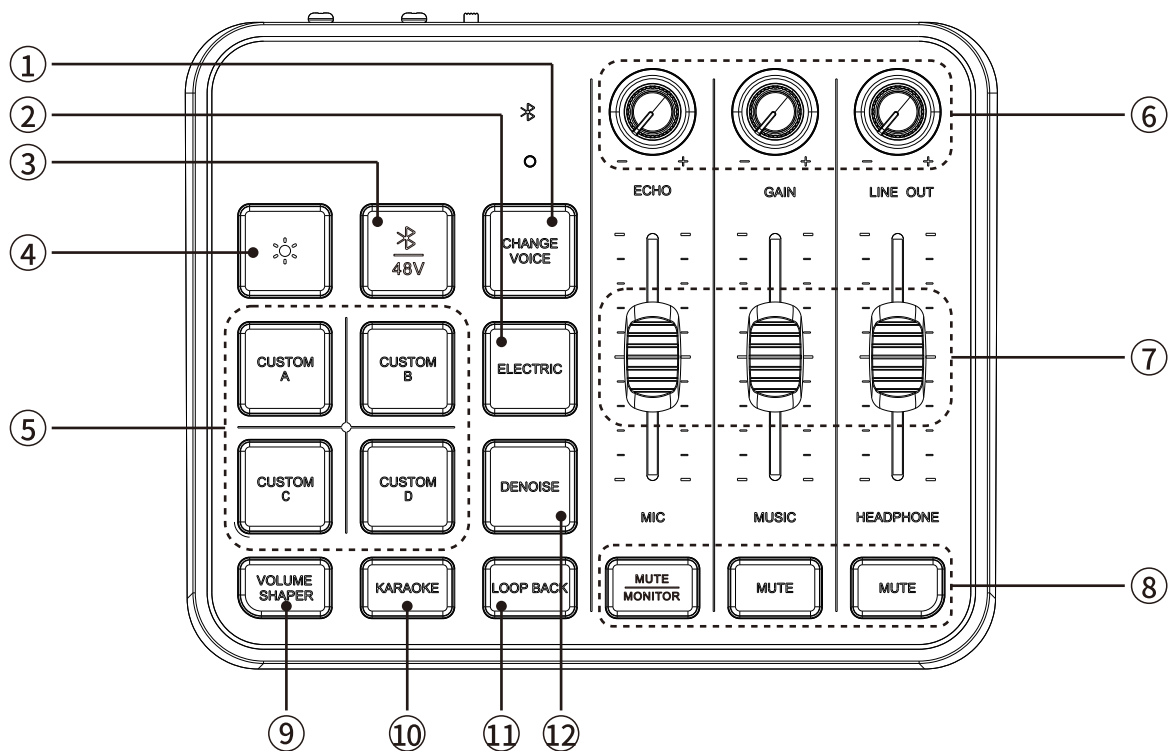
Input level:
microphone: +9dB
Line: +22dB
Instrument: +12.5dB

Output level:
Line: +15.5dB, balanced
Earphones: 7dB

Impedance:
microphone input: 3kΩ
Line input: 60kΩ
Instrument input: 1.5MΩ
Line output: 430Ω
Earphone output: 32Ω

- ①Type-C: Connected to a computer or PS4/P45
- ②3.5mm Line In: connected to mobile phone or computer audio input
- ③3.5mm Line Out: Connected to an speaker or headphone devices
- ④3.5mm Headphone: Connected to Headphone Devices
- ⑤Headset: Connected to your headset microphone
- ⑥Inst /Mic: Switch input mode of microphone/instrument
- ⑦XLR&6.35mm: Connected to microphone or instrument input

Buttons Function



① Change Voice: Switch sound effects.

Male	Female	Robot	Monster	Baby	Elder
Red	Yellow	Green	Cyan	Blue	Purple

② ELECTRIC: Switching electric models.

A	Ab	Bb	B	C	Db
Red	Orange	Yellow	Chartreuse	Green	Blue-Green
D	G	Gb	F	E	Eb
Cyan	Indigo	Blue	Purple	Magenta	Purplish Red

- ③ 48V: Turn on the 48V power supply for the condenser microphone, long press to turn on / off Bluetooth function.
- ④ Light Model: Switching light effects.
- ⑤ Four Customs: Long press for 2 seconds, the lights will flash, and recording will begin; Short press to save, short press again to play, long press again for 2 seconds to create a new one.
- ⑥ Three Control Knob: Turn the knob to adjust volume separately of ECHO & GAIN & LINEOUT. (GAIN: Four Customs gain adjustment)
- ⑦ Three Channel Pushers: Push them to adjust the volume separately of MIC & MUSIC & HEADPHONE.
- ⑧ Mute Button: Press them to individually mute the audio. (Mic Mute: Long press for 3 seconds to turn on the microphone monitoring function)
- ⑨ Volume Shaper: Press the VOLUME SHAPER button to toggle the volume ducking function on or off. The VOLUME SHAPER effect is designed to automatically control the audio volume during media playback, making it easy to create smooth transition effects and implement ducking. When an input signal is detected, the effect will reduce the volume of the music playback. Once there is no input signal, the playback volume will return to its original level.

- ⑩ Karaoke: Press the KARAOKE button to toggle the vocal removal effect on or off. When the KARAOKE is enabled, it will remove the vocals from the tracks. The effect will be applied to the USB AUDIO INPUT, AUX INPUT, and BT INPUT channels.
- ⑪ Loop Back: Press the LOOP BACK button to toggle the loop back function on or off. When the loop back is enabled, the USB AUDIO INPUT, AUX INPUT, and BT INPUT signals will be looped back to the USB AUDIO OUTPUT and POD OUT 1-3. This feature is particularly useful for pod casting and live streaming scenarios, allowing you to play music or other audio from your connected device (such as a PC, Mac, ios, or Android device) and have your audience hear the tracks. The loop back function also applies to the BT INPUT and AUX INPUT. If you do not want your audience to hear the audio from your computer or smart phone, simply turn off the LOOP BACK function.
- ⑫ Denoise: Press the DENOISE button to toggle the noise gate effect on or off. When the DENOISE is enabled, it will be reduce unwanted background noise.

Federal Communications Commission (FCC) Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired

operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna.

. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.