aceline

User Manual

Soundbar
ASB100

Dear Customer,

Thank you for choosing our products.
We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

A soundbar is an audio playback device designed to improve and enhance the sound capabilities of a TV.

Safety Precautions

- Do not use the device in environments with high humidity.
- Do not use the device near sources of water or other liquids. Never place the device under running water or immerse it in water.
- Place the device in a well-ventilated area. Do not place the soundbar where proper air circulation is not ensured, such as on a sofa, bed, in a bookcase, or similar locations.
- Keep the device away from heat sources.
- Do not pull or move the device by the cable. Do not bend or wrap the cable around the device.
- Unplug the device from the power source when not in use, before cleaning, if a malfunction occurs
- Do not allow small debris or moisture to enter the device openings.
- Protect the device from impacts, drops, vibrations, and other mechanical stress.
- Do not make any modifications to the device's design.
- This device is not intended for commercial use.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

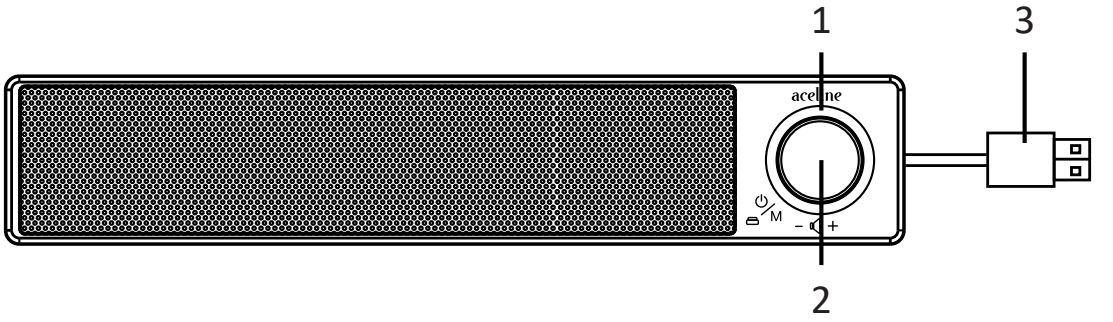
Specifications

- Model: ASB100.
- Trademark: Aceline.
- Power supply: 5 V ⎓ 1 A.
- Cable length: 0.95 m.
- Connection interface: USB Type-A.
- Bluetooth specifications:
  - Version: 5.4.
  - Wireless standard: IEEE 802.15.1.
  - Frequency range: 2412–2472 MHz
  - Transmitter power: < 10 mW.
  - Profiles: A2DP, AVRCP.
  - Codecs: SBC.
  - Range: 10 m.
- Number of speakers: 2.
- Signal-to-noise ratio: ≥ 40 dB.
- Supported audio file formats: WMA, MP3, WAV, OGG, FLAC, APE, ALAC (codecs: WMA 7/8/9, MPEG, PCM/ADPCM, Vorbis, FLAC, APE, ALAC).
- RMS output power: 2 W.
- Midrange driver diameter: 53 mm.
- Midrange driver impedance: 4 Ω.
- THD: ≤ 10%.
- Frequency range: 20 Hz – 20 kHz.
- Base material: Plastic.
- IP code: IPX0.
- Scope of application: Domestic.

Package Contents

- Soundbar.
- User manual.

Device Diagram



1. LED indicator.
2. Control button.
3. USB-A cable.

Operating Instructions

USB Connection

1. Connect the soundbar's USB-A cable to a USB connector on your source device (computer, laptop, etc.).
2. Press and hold the control button for 3 seconds. The LED indicator will light up, and the soundbar will turn on.
3. After power-on, audio from the connected source device will automatically play through the soundbar.

Note: When connected to a source device via USB, USB mode is activated automatically. To switch to Bluetooth mode, press the control button.

Bluetooth Pairing

1. Make sure the soundbar is connected to a power source via USB — a computer, laptop, or power adapter.
2. Press and hold the control button for 3 seconds until the LED indicator lights up and the soundbar turns on.
3. If the device is connected to a PC/laptop via USB, switch it to Bluetooth mode by briefly pressing the control button.
   Note: When powered via a power adapter, Bluetooth mode is activated automatically.
4. Turn on Bluetooth on your source device (phone, tablet, computer).
5. Search for and select "Aceline ASB100" from the list of available devices.
6. After successful pairing, audio from the connected source device will automatically play through the soundbar.

Volume Control

Turn the control button clockwise to increase the volume, counterclockwise to decrease it.

Turning the Device Off

To turn the device off, press and hold the control button for 3 seconds. The LED indicator will turn off, and the device will power down.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months
Service Life: 24 months

For the up-to-date list of authorized service centers, please visit:
https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: ShenZhen FengMingYi Technology Co., Ltd.
2F, 2 Building, WeiXinDa Industry Area, Guanhu Street, LongHua district, ShenZhen City, Guangdong province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____ v.1

aceline