aceline

User Manual

Speakers 2.0
ASP150

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.

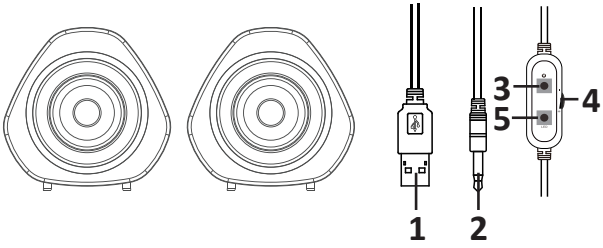
Intended Use

Audio speakers are sound reproduction devices designed to connect to a personal computer, laptop, or other devices serving as an audio source, provided that the appropriate audio jacks are available.

Safety Precautions

- Do not place this device near heat sources or heating elements.
- Protect the device from moisture, dust, and extreme temperatures.
- Do not use the device near sources of water or other liquids. Never place the device under running water or immerse it in water. If water gets inside the device housing, immediately contact an authorized service center.
- Protect the device from impacts, drops, vibrations, and other mechanical stress.
- Always disconnect the device from the power source during an extended period of non-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.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- Do not use benzene-based substances, alcohols, solvents, etc., to clean the device, as they may damage its components and painted surfaces. To clean the device, use only a soft, dry cloth.
- Listening to music at high volume may damage your hearing.
- This device is not intended for commercial use.

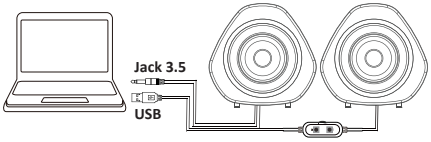
Device Diagram

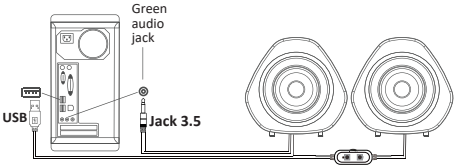


1. USB power cable connector.
2. AUX audio input connector.
3. Power button.
4. Volume control.
5. RGB lighting control button.

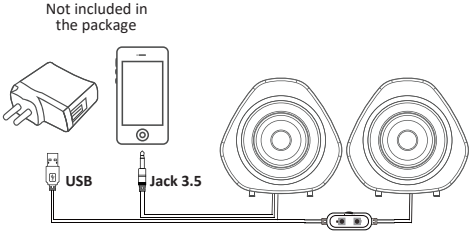
Operating Instructions

Connecting to a Laptop / PC





Connecting to a Smartphone / Tablet / MP3/MP4 Player



1. Connect the USB connector (1) and the audio cable (2) of the device to the corresponding ports on your computer, laptop, or other audio source.
2. Make sure your audio source recognizes the speakers.
3. Turn on the speakers by pressing the power button (3).
4. Turn the volume control (4) to set the desired volume level.
5. Press the RGB lighting control button (5) on the control panel to turn the lighting on or off.

Specifications

- Model: ASP150.
- Trademark: Aceline.
- System format: 2.0.
- Housing material: Plastic.
- Power supply: USB, DC 5 V, 1 A.
- Total output power: 4 W.
- Signal-to-noise ratio: 35 dB.
- Driver diameter: 50.8 mm.
- Impedance: 4 Ohms.
- Power cable length: 150 cm.
- Minimum reproducible frequency (front speaker): 100 Hz.
- Maximum reproducible frequency (front speaker): 20 kHz.
- Number of channels: 2.
- Maximum power per channel: 6 W.
- Total distortion level: ≥3%.
- RGB lighting.
- Dimensions: 102 × 64 × 100 mm.
- Weight: 0.36 kg.
- Scope of application: Domestic.
- Package contents: Speakers (2 pcs), user manual.

Troubleshooting Guide

Issue	Possible cause	Solution
The device does not turn on	The device is not connected to the power source or is connected incorrectly	Check the device connection
No sound or sound is too quiet	The volume control wheel is set to the lowest volume	Adjust the volume control
	The audio source is not connected correctly	Connect the signal source correctly
Sound distortion	The input signal amplitude is too high	Adjust the volume directly on the signal source to the optimal level

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: Huizhou Loen Electronic Co., Limited.
3rd Floor, Factory Building, No.10, South 1st Road, Xinwu Group, Baigang Village, Xiaojinkou Street, Huicheng District, Huizhou 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

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