aceline

User Manual

2.1 Speaker System
ASP350

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Dear Customer,

Thank you for choosing our products.
We are pleased to offer you products and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the product, 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

This device is designed for audio playback when connected to an audio source via an AUX (3.5 mm jack) connection. The subwoofer is the unit equipped with the signal cable connector. The front speakers are connected to the subwoofer using speaker cables.

Safety Precautions

- The device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.
- Use the device only for its intended purpose.
- Protect the device from falls, impacts, and vibrations.
- Do not touch the device with wet hands.
- Do not expose the device to water, other liquids, moisture, dust, dirt, or extreme temperatures. Do not install it in areas with high humidity or excessive dust. Do not place containers filled with liquids, such as vases, glasses, or bottles, on or near the device.
- Protect the device from overheating. Keep it away from heat sources, such as heaters, as well as direct sunlight and open flames.
- Do not allow the speaker wires, including grounded wires, to short-circuit each other or come into contact with the amplifier housing or ground, as this may damage the amplifier's output stages. Connect the device to the correct port.
- Listening to audio at high volume may damage your hearing.
- Disconnect the device from the power source if it will not be used for an extended period.
- When disconnecting the device from the power source, grasp only the insulated part of the connector. Never pull on the cable.
- This device is not intended for commercial use.

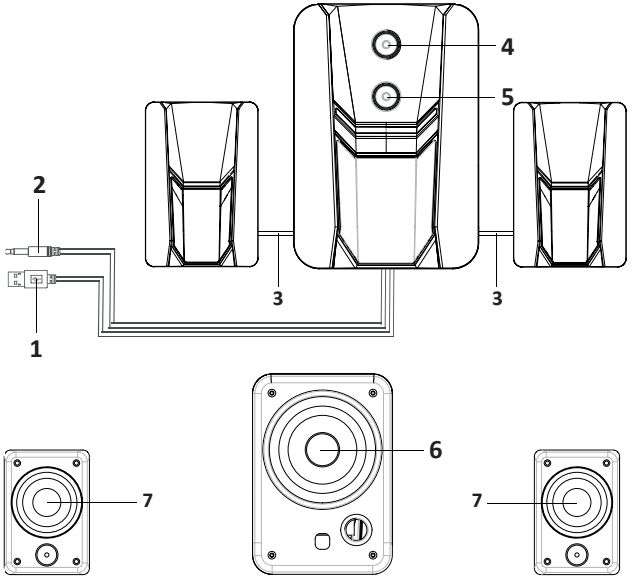
Specifications

- Model: ASP350.
- Trademark: Aceline.
- Housing material: Plastic.
- Subwoofer dimensions: 110 × 142 × 158 mm.
- Speaker dimensions: 67 × 79 × 98 mm.
- Power cable length: 120 cm.
- Audio cable length (from the audio source to the amplifier): 120 cm.
- Speaker cable length (from the amplifier to the speaker): 90 cm.
- Power supply: 5 V DC.
- Total output power: 11 W.
- Front speaker output power (combined): 6 W.
- Subwoofer output power: 5 W.
- Driver diameter (front speaker): 52 mm.
- Impedance (front speaker): 4 Ω.
- Driver diameter (subwoofer): 76 mm.
- Impedance (subwoofer): 3 Ω.
- Minimum frequency (front speaker): 100 Hz.
- Maximum frequency (front speaker): 20 kHz.
- Maximum power per channel: 11 W.
- Signal-to-noise ratio: 75 dB.
- Total distortion: 10%.
- Speaker lighting: RGB LED.
- Power interface: USB.
- Audio interface: 3.5 mm jack.
- Compatibility: Any device with a 3.5 mm audio jack.
- Scope of application: Domestic.

Package Contents

- Device (1 subwoofer and 2 speakers).
- User manual.

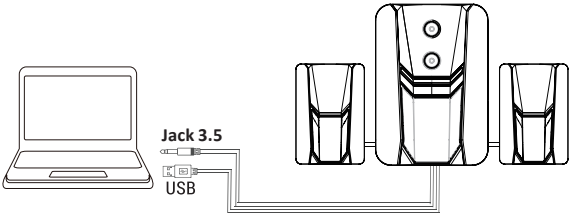
Device Diagram

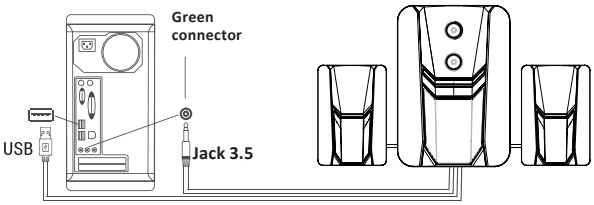


1. USB power connector.
2. 3.5 mm audio plug.
3. Speaker cable.
4. Volume control.
5. Bass control.
6. Subwoofer driver.
7. Speaker driver.

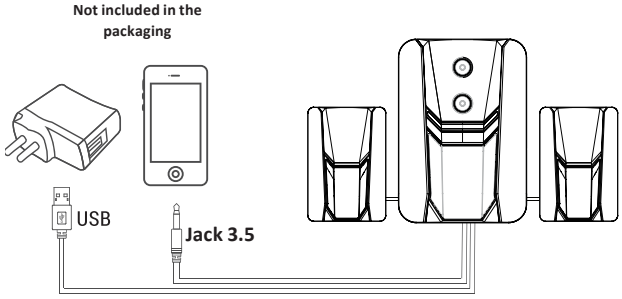
Connection Diagram

Connecting to a laptop/PC





Connecting to a smartphone/tablet/MP3/MP4 player



1. Connect the device's USB power connector and audio cable to the corresponding ports on your computer, laptop, or other audio source.
2. Make sure the audio source is configured to output sound through the 3.5 mm audio connection.
3. Turn the volume control clockwise to turn on the device and increase the volume.
4. Turn the volume control counterclockwise to decrease the volume or turn off the device.
5. Turn the bass control clockwise to increase the bass level.
6. Turn the bass control counterclockwise to decrease the bass level or turn off the bass.

Troubleshooting Guide

Issue	Possible cause	Solution
The device does not turn on	The device is not connected to a power source	Check that the device is properly connected
No sound or very low volume	The volume control is set to the minimum level	Adjust the volume control
	The audio source is not connected properly	Connect the audio source correctly
Distorted sound	The input signal level is too high	Adjust the volume on the audio source to an appropriate level

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

- The device does not require installation or permanent 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 under dry conditions.
- 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

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