

eclipse

ARIA
SPEAKER



MODEL : ECL-1406
User Manual

Specification

Model NO:	ECL-1406
Bluetooth version	V5.3
Bluetooth Distance	10M
Output Power	15W + 5W
Frequency Response	100-18,000Hz
Signal to Noise Ratio	(SNR): ≥ 80dB
Weight	2.5KG
Power Input	DC 5V / 1A
Battery Capacity	2400mAh (rechargeable)
Horn	4 "4.5" Tweeter

Accessories

1. Speaker
2. User Manual
3. Type C Charging Cable
4. Wired Microphone



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Control and Function Overview



1. Power On / Off: Slide the Power switch to ON to power on and OFF to power off. The device will emit a startup tone and lighting indication when powered on.
2. Bluetooth® Connection: After powering on in Bluetooth mode:
 - Search for the device name on your phone or other Bluetooth-enabled device.
 - Select the device name to connect.
 - Once connected, you may begin wireless music playback.
3. Mode Selection ("M" Button): Press the M button to switch between:
 - Bluetooth mode
 - FM radio mode
4. Previous Track / Volume Down (V-):
 - Short press: Previous track
 - Long press: Decrease volume
5. Next Track / Volume Up (V+):
 - Short press: Next track
 - Long press: Increase volume

Control and Function Overview

6. Play / Pause
Press the Play/Pause button to start or stop playback in:
 - USB mode
 - TF card mode
 - AUX mode
7. FM Radio Auto-Search While in FM mode:
 - Long press Play/Pause to automatically scan available stations
 - Short press to pause scanning
 - Stations are saved automatically
 - Use V- / V+ to browse and select stations
 - Note: Lighting effects are disabled in FM mode.
8. AUX Input Mode:
When an AUX cable is inserted, the speaker automatically switches to AUX mode and plays external audio.
9. USB Playback:
Insert a USB flash drive to automatically begin playback of stored audio files.
10. TF Card Playback:
Insert a TF card to automatically begin playback of stored audio files.
11. Light Mode Button:
Press the Light Mode button to switch between lighting effects in:
 - Bluetooth mode
 - USB mode
 - TF card mode
 - AUX modeLighting effects are disabled in FM mode.
12. TWINS Stereo Pairing:
In Bluetooth mode:
 - Double-click the Play/Pause button to activate TWINS pairing
 - Two speakers can be paired to form a stereo system (left & right channels)
13. Bass Adjustment ("BASS" Button):
Press the BASS button to enhance bass sound effects. Bass settings reset to default after each power-off.
14. Charging (DC 5V): Connect the charging cable to charge the speaker when powered off.
15. Charger Requirement: Use a 5V / 1A charger for optimal charging performance.
16. Microphone Function: Power on the speaker and insert a microphone to enable karaoke mode.

Product Features

1. Wireless Connectivity
Seamlessly stream music wirelessly from mobile phones, tablets, laptops, iPhone, iPad, and other Bluetooth-enabled devices with stable connection and smooth audio performance.
2. Built-in MP3 Digital Decoder
Equipped with an advanced MP3 digital decoding system that ensures clear sound, balanced audio output, and enhanced music playback quality.
3. USB & TF Card Music Playback Support
Supports direct music playback from USB flash drives and TF cards, allowing you to enjoy your favorite songs without needing a connected device.
4. User-Friendly Control Buttons
Features convenient control buttons for music selection, play/pause, and volume adjustment, making operation simple and hassle-free.
5. Built-in 2400mAh Rechargeable Battery
Powered by a high-capacity 2400mAh rechargeable battery that delivers extended playtime for indoor and outdoor entertainment.
6. DC 5V Charging with Included Cable
Supports Micro DC 5V charging and comes with a charging cable for easy and reliable power supply.
7. FM Digital Radio (87.5-108MHz)
Integrated FM radio lets you tune into a wide frequency range to enjoy music, news, and radio programs anytime.
8. AUX Input for External Audio Devices
Comes with an AUX input to connect external audio sources such as mobile phones, MP3/MP4 players, laptops, and other audio equipment.
9. Microphone Input for Karaoke Entertainment
Built-in microphone input allows you to enjoy karaoke and outdoor KTV fun, making it perfect for parties and gatherings.

Safety Warnings

Important safety instructions:

1. Do not expose the product to water or allow liquids to enter the device.
2. This product should not be used by individuals with reduced physical or sensory capability unless supervised.
3. Keep the product out of reach of children and do not allow them to play with it.
4. Do not use the product if it is damaged or malfunctioning. Contact a service center for assistance.
5. Do not drop, shake, or place the device upside down.
6. Do not immerse the product in water.
7. Keep the device away from direct sunlight and place it in a dry, well-ventilated area.
8. Do not place heavy objects on the product.

FCC Caution:

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

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.

IMPORTANT NOTE: 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.

FCC Radiation 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.

Please read and follow these safety precautions carefully

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