

AUCEAN SW User Manual

AUCEAN, The world's first LED light with integrated wireless Hi-Fi speaker system for marine boat.



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Note:

Please read all information carefully prior to using AUCEAN in order to prevent damages to the product and to enjoy the best performance.

Introduction

AUCEAN is the world's first LED light with integrated wireless Hi-Fi speaker system for marine boat, and it features Bluetooth connectivity and 5.8 GHz Audio transmitter to maximize your onboard experience. Its stereo system is specially designed for crisp, deep music at all volumes, and its LED is energy-efficient with undiminished power.

Key Features

- Waterproof speaker
- UV protection
- Digital Amplifier: Class-D High Efficiency Digital Amplifier included
- Fine Sound Tuning: delivers premium sound with deep base
- Advance Wireless Connectivity: no audio cables needed
- Touch Switch: advanced LED light switch with touch sensitivity
- Dimming Control: smooth LED dimmer for adjustable brightness levels and increased energy-efficiency
- Remote Control: controls Audio volume and LED dimming easily.

Description of Parts



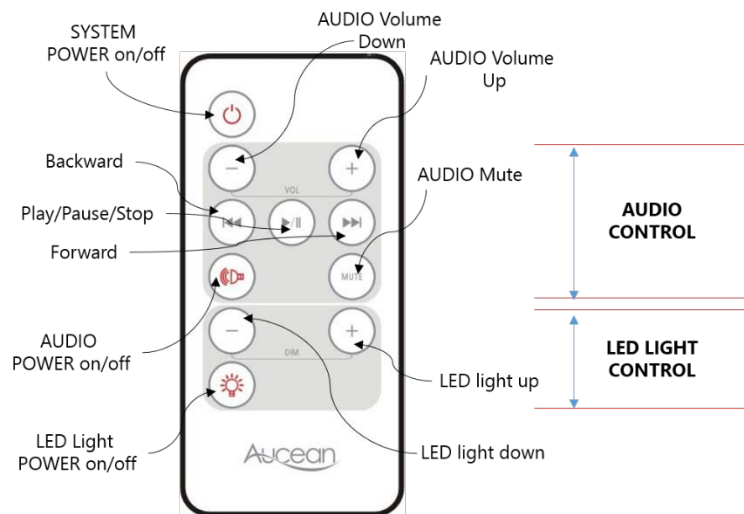
Master Speaker (LEFT Channel)



Slave Speaker (Right Channel)

* LED Indication: If ACC power is activated, the blue LED indicator is on.

** **CAUTION! HOT! DO NOT TOUCH THE HEAT SINK PAD**



Remote Control

* Remote Control App for Android OS will be launched soon

Bluetooth Pairing

Before using the AUCEAN for the first time, you must pair it with a Bluetooth-enabled device.

1. After power on (ACC on), AUCEAN will automatically search for your Bluetooth device.
If it is your first time pairing the device it will automatically enter pairing mode.
2. On the device you wish to pair, find the Bluetooth menu and "search for" or "add" new devices.
3. Select "AUCEAN SW" from the list of devices.
4. If asked for a Pass/Pin Code enter 0000 (4 Zeros). Some devices are not asked.
5. When the device is registered for the first time, you will hear "Pairing connected"
6. If the registered the device is connected, you will hear "Connected"

Auto Reconnect

If the AUCEAN is turned off (either accidentally or intentionally) while connected to a Bluetooth device, the AUCEAN and Bluetooth device will disconnect. The AUCEAN and Bluetooth device will automatically reconnect when the AUCEAN is turned back on while in range.

Out of Range

If the paired devices are separated by a range of 33 feet (10 meters) or more, the AUCEAN will disconnect. When the device is back within the required range, AUCEAN will reconnect automatically.

Answering a Call

When there is an incoming call while the smartphone is streaming music, the AUCEAN will mute music automatically while you answering (Fade volume out). After finishing the call, the AUCEAN will replay music. (Fade volume in)

AUDIO Streaming Control with Remote Control

AUDIO power on/off

- Briefly press the AUDIO POWER on/off Button.
- Or you can turn AUDIO POWER On/off by touching the speaker icon on AUCEAN

Play

- Briefly press the PLAY/PAUSE/STOP Button

Pause/Stop

- While playing music, briefly press the PLAY/PAUSE/STOP button

Mute

- While playing music, press the MUTE button

Next song

- Briefly press the Forward (>>) button

Previous song

- Briefly press the Backward (<<) button

Volume Up

- Briefly Press the VOLUME UP button (+) to adjust the speaker volume
- There are 20 levels of speaker volume

Volume Down

- Briefly Press the VOLUME DOWN (-) button to adjust the speaker volume

LED Dimming with Remote Control

LED light on/off

- 20 levels of LED light brightness
- Briefly press the LED light POWER on/off Button
- Or you can turn LED light On/off by touching the light icon on AUCEAN

LED light UP

- Briefly press the (+) Button continually

LED light DOWN

- Briefly press the (-) Button continually

SPECIFICATION

Bluetooth specification: version 3.0

Wireless Connectivity: built-in 5.8 GHz wireless transmitter and receiver

Light: Energy-Efficient LED, Max 15W (white)/each

Speaker Driver Complement: Waterproof 5 inch full range driver, Passive Radiation per enclosure

Maximum Continuous Power: 40W /each

Impedance: 2.6 ohms

Operation Voltage: 12V DC

Dimension: (W)256 mm x (H)340mm x (D)125 mm

Weight: 1,776 gram/each

PRECAUTION

- Do not modify, repair, or disassemble. Warranty void if seal is broken.
- Do not expose directly to alcohol, benzene, etc. for cleaning.
- Do not expose directly to flammables.

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

* This Bluetooth® system and the electronic device connected to the headset operate using radio signals, mobile and landline networks as well as user - programmed functions, which cannot guarantee connection under all conditions.

* Touch switch may not work properly with wet hand or have a moisture on it. In that case, just dry your hands or clean the surface then try it again. It will work normally.

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 technical for help.
- 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 technical for help.

WARNING: *This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.*

This device complies with Part 15 of the FCC's 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 undesirable operation.

IMPORTANT NOTE:

FCC RF 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.