Compliance with FCC Regulations

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.

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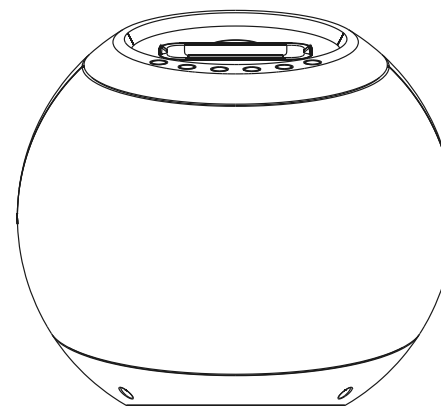
CAUTION
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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Lenco

Speakerball with iPod docking

IPD-4200

For information and support www.lenco.eu

Table of content

Important Safety Instructions

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Water and Moisture
   The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a set basement.
2. Ventilation
   The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
3. Heat & Flame
   The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
   No naked flame sources, such as lighted candles, should be placed on the apparatus.
4. Power Source
   The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
   Where the AC/DC Adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
5. Power Cord Protection
   Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
6. Cleaning
   The unit should be cleaned only as recommended. See the section "Care and Maintenance" of this manual for cleaning instructions.
7. Object and Liquid Entry
   Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
8. Attachments
   Do not use attachments no recommended by the product manufacturer.
9. Lightning and Power Surge Protection
   Unplug the unit from the wall outlet and disconnect the periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. Overloading
    Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire of electric shock.

11. Damage Requiring Service
    This unit should be serviced by qualified service personnel when:
    A.The power supply cord or plug has been damaged.
    B.Objects have fallen into or liquid has been spilled into the enclosure.
    C.The unit has been exposed to rain.
    D.The unit has been dropped or the enclosure damaged.
    E.The unit exhibits a marked change in performance or does not operate normally.
12. Periods of Nonuse
    If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged from the unit to prevent damage or corrosion.
13. Servicing
    The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

Features

Thank you for purchasing the SPHERIC iPod DOCKING SPEAKER.
This model incorporates following features :

- Different iPod models Player / Re-charger
- iTunes function by connecting a USB cable to a computer / network
- Audio LINE-IN for connecting other digital audio player
- Built-in 2 High Fidelity Speakers
- Built-in Sub-woofer for heavy bass effect
- Remote Control operation
- Preset EQ effect

iPod, iPod mini, iPod nano, iPod touch, iPod classic and iPod shuffle are trademarks of Apple Computer Inc., registered in the U.S. and other countries.

iPod is not included.

Installation

AC-DC Adaptor Connection
The unit can be powered by an external AC-DC Adaptor, required the output DC 24V 1000mA (included).
(1) Firmly and securely plug the adaptor's AC plug into AC main outlet.
(2) Connect the adaptor's DC output plug to the DC-in jack of the unit.

Remote Control
The remote control operates on one CR2032 battery (included).
To activate the remote control, remove the insulation tab inserted in the battery compartment.
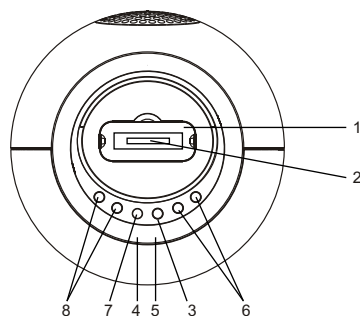
Warnings:
Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
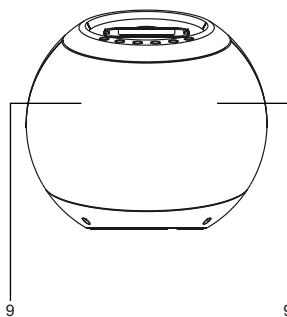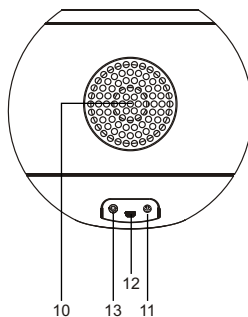
Description of Parts

Main Unit   **Top View**

8   7   4   5   3   6

Front View   **Rear View**

9   9   10 13 11
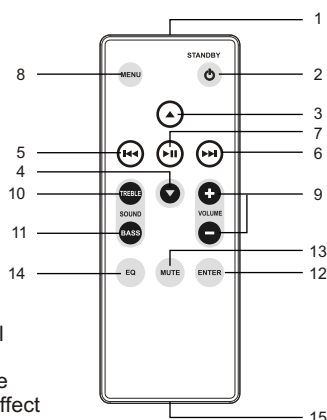   12

Main Unit

1. iPod docking station
2. iPod docking connector
3. POWER button ----- To turn the unit on and off ; select iPod or
   AUX-IN mode
4. Power Status indicator: LED
5. Remote Control Sensor
6. VOL + / - button ----- Adjust volume level up or down
7. iPod PLAY / PAUSE ▶❙ button
8. ▶▶❙ /❙◀◀ button ------- Skip tracks Forward / Backward ;
   perform high-speed search
9. Speakers
10. Subwoofer
11. DC-in jack ----- For the connection of external DC power supply
12. iTunes mini USB connector
13. LINE IN jack ----- Auxiliary audio signal input

Description of Parts

Remote Control

1. Infrared Transmitter
2. STANDBY button
3. Up button
4. Down button
5. Left / ◄◄ button
6. Right / ►►I button
7. iPod PLAY / PAUSE ►II button
8. MENU button
9. VOL + / - button -----
   Adjust volume level up or down
10. TREBLE button ----
    Adjust treble level
11. BASS button ----- Adjust bass level
12. ENTER button
13. MUTE button ----- Mute the volume
14. EQ button ----- Select preset EQ effect
15. Battery Compartment

Accessories
- iTunes USB cable x 1
- Auxiliary audio line in cable with 3.5mm stereo plugs ;
  Length = 1 Meter   x 1
- Auxiliary audio line in cable with 3.5mm stereo plugs ;
  Length = 1.5 Meter   x 1
- iPod docking station cover x 1
- AC / DC power adaptor x 1

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Listening to iPod

This model adopts different iPod models. If the docking port will not be used for an extended period of time, it is recommended to cover the docking port by using the "Dock Cover " insert (included).

1. Select a suitable adaptor for your iPod (the one with your iPod at the time of purchase) and insert it into the docking area.
   Your iPod can now be inserted into the docking port by placing the connector on the bottom of the iPod onto connector in the docking bay.
   Caution : Please be careful when seating the iPod into the docking to avoid damaging the 30-pin connector on the iPod or in the docking system.

2. When the unit is at power off mode, the Red colour power status indicator is on. Press the POWER (STANDBY) button once to turn on the unit and the power status indicator turns Blue.
   Note : Press the POWER button will toggle between iPod and AUX-IN mode, the Blue power indicator on.

3. In iPod mode :
   - To start playback music, press the PLAY/PAUSE ►II button once.
   - To pause the music , press the PLAY/PAUSE ►II button.
   - To resume music , press the PLAY/PAUSE ►II button again.
   - You may press the VOL + / - button to adjust the volume to a desired level.
   - When a song playback, press and hold the ►►I/ ◄◄ button to perform high speed search forward / backward.
   - To skip to next or previous song, prese the ►►I / ◄◄ button.

From the remote control, it can implement following operation as well:
   - To access iPod menu, press the MENU button.
   - You may press the navigation buttons (Up / Down / Left / Right / Enter buttons) as from you iPod to highlight and select desired items.
   - To mute the volume, press the MUTE button and the Blue status indicator blinks.

4. To turn off the unit, press and hold the POWER (STANDBY) button until the power status indicator turns Red.
   When the unit is in standby mode and the iPod is connected the unit will automatically charge the iPod's battery.

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iTunes operation

The unit provides an iTunes connector located at rear of the unit and let you implement the iTunes function without unplug the iPod from the docking station.

1. Connect the mini USB connector of the USB cable to the mini USB connector located at rear of the unit.
2. Connect the USB connector at the other end of USB cable to the USB port of a computer.
3. An iPod is docked at the docking station and iPod mode is selected.
4. Operate iTunes feature from the computer (internet) as usual.

EQ preset , Treble and Bass Setting

(note: below functions can only be set with the remote control.)

Treble setting :
 - Press the TREBLE button once entering Treble setting mode, the status indicator blinks between Pink and Blue light.
 - During the status indicator blinks (Pink/Blue), press VOLUME button to adjust to the desired Treble level.
 - The unit will auto-exit Treble setting mode after few seconds and the Blue status indicator stay on.

Bass setting :
 - Press the BASS button once entering Bass setting mode, the status indicator blinks between Pink and Blue light.
 - During the status indicator blinks (Pink/Blue), press VOLUME button to adjust to the desired Bass level.
 - The unit will auto-exit Bass setting mode after few seconds and the Blue status indicator stay on.

EQ setting :
 - The unit is designed to have four EQ presets for your selection , the ROCK , POP , CLASSIC and JAZZ.
 - Press EQ button to select your desired preset EQ effect.
 - Press and hold the EQ button around 2 seconds to disable the EQ.

Note : When EQ effect is selected , it will override the previous Treble and Bass setting.

Listening to an External Audio Source

The model comes with two Auxiliary audio line-in cables with 3.5mm stereo plugs (length 1M and 1.5M) to suit your application.

When the unit is at power off mode, where the Red colour power status indicator is on.
Press the POWER (STANDBY) button once to turn on the unit and the power status indicator turns Blue.

Note : Press the POWER button will toggle between iPod and AUX-IN mode, the Blue power indicator on.

1. Connect the audio cable with 3.5mm stereo plug to the LINE IN Jack located at rear of the unit.
2. Connect the other end of the cable to a Line Out Jack or Headphone Jack of your external audio device.
3. Turn on the external audio device.
4. Press the POWER button to select AUX-IN mode. Listen to the speaker output that the music is input from the external audio source which is to certain current AUX-IN mode.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

Note:
(1) If you connected the Line Out Jack of your external device then you only need to adjust the volume control of this unit. If you connected the Headphone Jack of your external device then you may need to adjust both the volume control of your external device and the volume control of this unit to find the most desirable volume setting.
(2) Press and hold the POWER button turning off the unit (the power status indicator turns red) when you finish listening.
Don't forget to switch off power of your external device as well.

Care and Maintenance

⬜ Do not subject the unit to excessive force, shock, dust or extreme temperature.
⬜ Do not tamper with the unit's internal components.
⬜ Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
⬜ Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
⬜ Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

Warranty:

If you have questions regarding the warranty, the length of warranty and the working method of it, you can find the information on our site www.lenco.eu or you can directly contact your retailer.

Specifications

Power Supply

Power Adaptor	Input —— AC 120V ~ 60Hz(For US)
	Output —— DC 24V 1000mA
Speaker Output	6W+6W
Woofer Output	20W
Power consumption	1W (Standby)
	36W (Max.)
Dimensions	200 x 200 x 182mm
Weight	1286g
Operating Temperature	-10 ~ + 45 ℃
Humidity	70%
Remote Control Operation	Range 6.5m (max)
	Angle +/- 15 degree from normal

THE SPECIFICATION AND EXTERNAL APPEARANCE OF THE SET ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

For information and support www.lenco.eu