



Dear user:

Thank you for your purchase of the CUBE SPEAKER. Your purchase is highly appreciated.

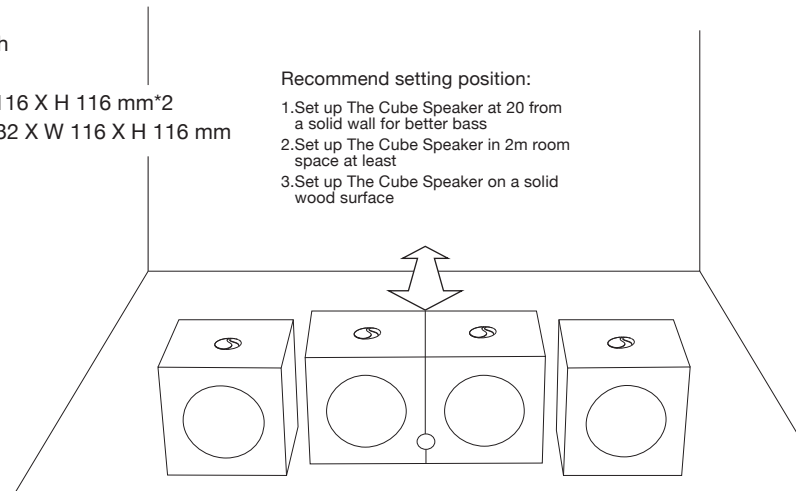
We recommend you: read the manual carefully before your first use and store it in a safe place for future reference since it includes the safety precautions and statement, warranty policy and CE Declaration of Conformity stipulated by applicable laws.

## I. CUBE SPEAKER 2.1 Specifications

1. Power supply: DC 24V
2. Max output power:  
L/R channel 50W + 50W 4Ω  
Treble/bass 50W + 50W 4Ω
3. Frequency response: 55Hz-26KHz
4. Drive units: 3" \* 4
5. Signal-to-noise ratio (SNR@1kHz)  
Analog: 85dB  
Digital: 90dB
6. Impedance: 4Ω
7. Distortion: 0.03%@1W/ch
8. Dimensions:  
L/R channel: L 116 X W 116 X H 116 mm\*2  
Treble/bass channel: L 232 X W 116 X H 116 mm
9. Gross weight: 5.2kg

Recommend setting position:

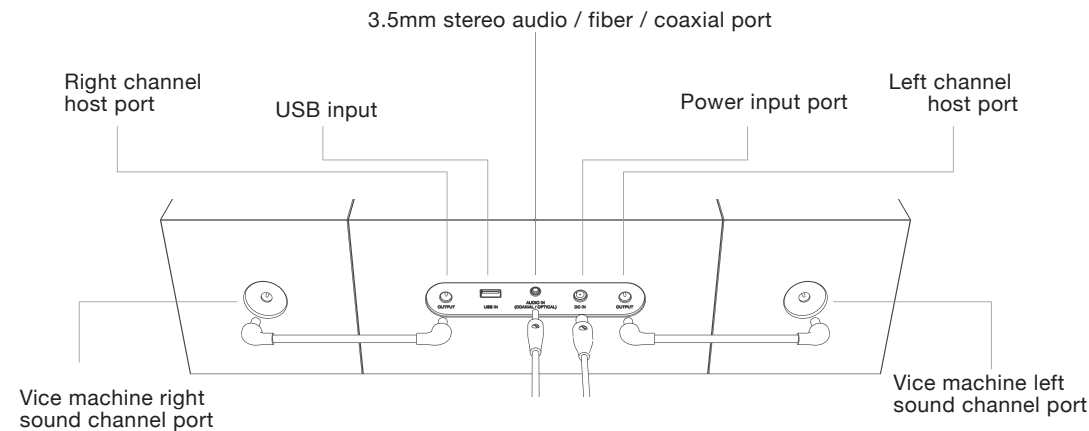
1. Set up The Cube Speaker at 20 from a solid wall for better bass
2. Set up The Cube Speaker in 2m room space at least
3. Set up The Cube Speaker on a solid wood surface



## II. Parts Introduction

### (1) Main unit:

#### 1. Main Unit Ports Introduction

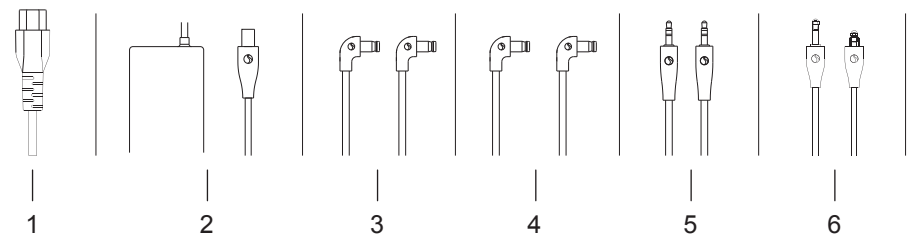


#### 2. Descriptions of Indicator Light Colors

1. Yellow: Standby
2. White: Bluetooth mode
3. Blue: USB mode
4. Cyan: 3.5mm stereo audio mode (AUX)
5. Green: Optical mode (AUX)
6. Purple: Coaxial (AUX)

### (2) Power Adapter and Cables:

1. AC cable
2. Power supply
3. Speaker cable (118mm\*2)
4. Speaker cable (400mm\*2)
5. 3.5mm to 3.5mm stereo audio cable (1800mm)
6. 3.5mm to optical cable (1800mm)



### (3) Power Supply

1. 24V DC 2.5A
2. Instantaneous max power 150W

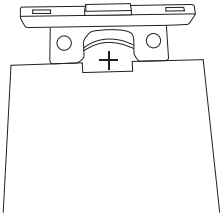
### (4) Remote control

1. Remote Control Buttons Introduction

|       |                                                      |
|-------|------------------------------------------------------|
|       | On / Off                                             |
|       | Pause / Play                                         |
|       | Next / Fast forward (long press)                     |
|       | Previous / Fast backward (long press)                |
| MUTE  | Mute                                                 |
| MODE  | Standard / Sound field mode                          |
| +     | Volume up                                            |
| -     | Volume down                                          |
| USB   | USB mode                                             |
| INPUT | Audio input (optical / coaxial / audio)              |
|       | Bluetooth mode<br>(long press to turn Bluetooth off) |

2. Remote Control Battery Installation and Change

- a. Be sure to install the “+” pole of the battery towards the notch when installing the battery
- b. When the audio doesn’t respond or the sensing distance of the remote control decreases significantly, it indicates the battery has no power or power is low. In this case, replace the battery before use.



III. Operating Instructions

- 1. Install the long/short speaker cable as necessary.
- 2. Connect the power supply.
- 3. Use the remote control / connect via Bluetooth or app/apk to power the main unit on. When making a Bluetooth connection, go to the Bluetooth interface in the device configuration and search for CUBE.
- 4. Connect via Bluetooth / USB / optical 3.5mm / stereo audio 3.5mm / digital coaxial 3.5mm. (PCM is supported only for digital signal input)
- 5. For better audio performance, please warm up the speaker for 20 minutes by volume it up when first play.
- 6. Please refer to Q&A section from the website for troubleshooting.

IV. App/Apk Downloading and Operating Instructions

- 1. For application notes, visit [www.soundgil.com](http://www.soundgil.com).
- 2. Download: from the application download section of the official site or go to Google Play / App Store and search soundgil.

V. Precautions:

Caution: do not open the cover to avoid electric shock.



The lightning arrow symbol in the triangle alerts the user to the risk of electric shock presented by the high voltage in the product.



The exclamation mark symbol in the triangle alerts the user to the important operating and maintenance instructions of the equipment.



- 1. Read all safety and operating instructions carefully before use.
- 2. Keep safety and operating manuals in a safe place for future reference.
- 3. Follow the notes, cautions and warning information in all manuals.
- 4. Do not use the device in the vicinity of water (e.g. damp basement or near a swimming pool).
- 5. Clean the device with a dry cloth.
- 6. Do not install the device in a place near heat sources, e.g. a radiator, thermal accumulator, stove and other heat generating apparatus (loudspeakers).
- 7. Use genuine accessories / options.
- 8. Use genuine or supplied supports, brackets, stands and covers. When moving the device with the support, make sure not to flip the device over and cause damage.
- 9. Set up the device properly to avoid collision.
- 10. Do not disassemble or modify the device without permission! The device does not have any user serviceable parts. Any device repair shall be handled by qualified professionals. Disassembly or modification of the device without permission will make it difficult for the technician to perform repairs and affect the device in terms of performance or characteristics.
- 11. Do not set up the device in the vicinity of water. Never place any objects containing liquid, such as a vase, on the device.

12. Do not set up the device in the vicinity of a heat source, e.g. lit candle.
13. Use the provided power supply. The power supply is intended for the device only. Do not use it beyond its specifications. The operating temperature of the supplied power supply is 0~40 degrees Celsius.
14. Dispose the battery in accordance with local regulations concerning the disposal of batteries.
15. Safe use is guaranteed only when the device is used at a location within 2000m above sea level. Refer to the symbol in figure 1.
16. Safe use is guaranteed only when the device is used at a location of non-tropical climate. Refer to the symbol in figure 2.
17. One coin battery is included in the remote control of the device. If the battery is swallowed inadvertently, consult a doctor immediately.
18. Store new and used batteries of the remote control in a location not accessible to children. If the battery cover cannot be sealed, stop using the remote control, store it in a location not accessible to children and contact your distributor.
19. When the device is moved or not in use, make sure the power cable and plug is protected, for instance, wrap the power cable in a band. Be careful not to cause wear to the power cable by the sharp edges of the band.  
Check that the power cable and plug are not damaged when putting them to use again.
20. If any damage is found on the power cable or plug, replace them with genuine parts or parts with the same functionalities.
21.  The device is a Class II appliance, i.e. double insulated electrical appliance.  
The design of such appliance does not require ground protection.
22.  The lightning arrow symbol in the triangle alerts the user to the risk of electric shock presented by the uninsulated "hazardous voltage" in the product casing. Warning: this product contains no user serviceable parts. To reduce the risk of electric shock, do not remove the cover (or back panel).  
Repair may only be carried out by qualified technicians.
23.  The exclamation mark symbol in the triangle alerts the user to the important operating and maintenance (repair) instructions of the equipment in the supplied documentation.
24. This device is recyclable. Products with this symbol cannot be disposed of along with other municipal wastes. When the service life of the product is over, bring it to designated collection points for waste electrical and electronic equipment. For more information on designated collection points, consult local authorities. The EU directive of Waste Electrical and Electronic Equipment (WEEE) is intended to reduce the amount of land-fill WEEE waste to a great extent, thereby lowering the impact on the environment and human health. Be responsible and follow the recycling requirements regarding used products. If the product is still usable, consider transfer or sell it first.



Figure 1



Figure 2

## VI. CE Declaration of Conformity

We hereby declare the product conforms to:

Low Voltage Directive 2006/95/CE

Electromagnetic Compatibility (EMC) Directive 2004/108/EC

Restriction of Hazardous Substances (RoHS2) Directive 2011/65/EU

Waste Electrical and Electronic Equipment Directive 2012/19/EU

Energy-Related Products Directive 2009/125/CE

Radio and Telecommunication Terminal Equipment (R&TTE) Directive 1999/5/EC

Basic requirements and relevant provisions in EU Directive 1999/5/EC

The audio product conforms to:

IEC60065 - Audio, video and similar electronic apparatus - Safety requirements

EN55032 - Sound and television broadcast receivers and associated equipment - Radio interference

EN55020 - Sound and television broadcast receivers and associated equipment - Interference immunity

EN61000-3-2 - Harmonic current emissions

EN61000-3-3 - Voltage flicker emissions

EN301489 Radio and Telecommunication Terminal Equipment RED Directive



## FCC Statement

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.

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

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 important announcement

Important Note:

## 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 and your body.

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