

90mm

Item No. AFC01US

AVATARCONTROLS

USB Power Socket

(User Manual)

www.avatarcontrols.com

User Manual

Thank you for your purchase of the AvatarControls Freecube series products. It is the first modular DIY product of its kind. The kit starts with the Freecube USB Power Socket base and a variety of attachments, which includes USB Power Socket, Bluetooth Speaker, LED Sensor Light, Wireless Charger and much more to come. The combination of the Freecube USB Power Socket base and its accessories are limitless. Hopefully you will find a combination that will bring enjoyment and convenience to your life and work.

Packing List:

USB Power Socket * 1
Top Cover *1
User Manual *1

Touch Power Button

Indicator Light

Off: 4 x outlets power off
Green: 4 x outlets power on

USB Charging

Protection Door

4 X Outlets

Power Cable

Specification :

- Input Current : AC 120V
- Max Wattage : 1875W
- Max Current : 15A
- USB Total Output : 5V (DC)=3A
- Working Temperature : 14°F ~ 140°F (-10°C ~60°C)
- Storage Temperature : 14°F ~ 140°F (-10°C ~60°C)
- Storage Humidity : 5%-95% (No condensate beads)
- Dimensions(WxHxH) : 4.6 x 4.6 x 2.2 in (116 x 116 x 55mm)

Attention:

Do not coil the extension cords when use the USB Power Socket base, otherwise the actual load current value may be less than its rated value. When multiple plugs are inserted at the same time, the total load power shall not exceed the maximum allowable power. The product is for indoor use only.

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

Made in China

Warranty Card

User Name:

Address:

Contact:

Order Date:

Guarantee Clause:

- Within 7 days since goods are sold, if there is performance failure, commodity itself and the outer package is complete (no scratches), can replace the sample type of goods, not including man-made damage.
- The goods are guaranteed for one year from the date of sale. The accessories are not covered by the warranty.
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Item No. AFC01S0

AVATARCONTROLS

Bluetooth Speaker

(User Manual)

www.avatarcontrols.com

User Manual

Thank you for choosing the Bluetooth Speaker by AvatarControls. This product is part of the Freecube series and will function with the AvatarControls Freecube USB power Socket Base or independently on its own. For the best experience with your Bluetooth Speaker, please read the user manual carefully before use. The user manual includes an introduction to the product, detail directions and as well as important safety information.

Packing List:

Bluetooth Speaker * 1
User Manual * 1

Product Appearance:

TF Card Slot

Micro USB For Charging

Reset Hole

How to use:

Play / Pause Button

Next / Volume Up

Previous / Volume Down

Specification :

- SNR : 80DB
- Micro USB Input : 5V/1A
- Input Voltage : 5V/24V DC
- Built in Battery : 2200mAh
- Audio Power Output : 5W*2
- Bluetooth Connection Distance : <32.8ft (<10m)
- Working Temperature : 14°F ~ 140°F (-10°C ~60°C)
- Dimensions(WxHxH) : 4.6 x 4.6 x 2.5 in (116 x 116 x 63mm)

1. Assembly

- The Bluetooth Speaker can be placed on any layer and any direction of the Freecube. The Bluetooth Speaker can be used once the metal connection is placed on the Freecube. The Freecube will automatically charge the speaker while in use.

2. External powered

- The Bluetooth Speaker can be used independently without the Freecube USB power Socket Base. A micro USB cable can be used to supply the power and charge the battery. In external powered mode, if the machine is turned off, the indicator light will show the battery's charging state by illuminating a red light.

3. Battery powered

- The Bluetooth Speaker comes with a built-in battery, which allows the speaker work independently for 4-12 hours.

4. Bluetooth music playback

- Search and pair "Freecube" Bluetooth settings on your phone. Once the connection is successful, you can start using it.

5. TF Card music playback

- Insert TF card, the speaker will automatically start playing music files stored in the TF card. If the bluetooth is connected at the same time, you can easily switch between TF card mode and Bluetooth mode by double clicking the play button.

Attention:

- Don't hit Bluetooth speaker badly.
- Don't contact benzene, diluent and other chemicals.
- Don't get close to magnetic and electric field.
- Avoid direct rays or heating appliances.
- Don't disassemble, repair and rebuild.
- Please properly classify and dispose of waste packaging, batteries, old electronic products.

Operation Instruction:

Function	Operation	Indicator light
Turn on	Press * ▶ *	Green
Turn off	Press * ▶ * and Hold for 2s	Off
Play	Press * ▶ *	Green
Pause	Press * ▶ *	Green Flashing
Next	Press * ▶ *	No change
Previous	Press * ◀ *	No change
Volume Up	Press & Hold * ▶ *	BEEP Sound
Volume Down	Press & Hold * ▶ *	BEEP Sound
Disconnect Bluetooth	Press & Hold * ▶ * & ▶ * all the same time	BEEP Sound
Switches Mode	Double Click * ▶ *	Voice prompts

Note: The device has Bluetooth mode and TF card mode. You can play audio files transmitted by Bluetooth in Bluetooth mode. You can also play MP3 and WAV files stored in TF card while in TF Card mode.

Troubleshooting:

Problem	What to do
No power (Battery Mode)	The state of battery may be in protection mode or discharged. Please charge it and it is recommended to use the speaker after 2 hours charging. <ul style="list-style-type: none">• Power on the speaker.• Make sure the speaker is in Bluetooth mode or TF card mode.• Increase the volume on the speaker, your mobile device and music source.• Move your mobile device closer to the speaker and away from any interference or obstructions.
No sound from your Bluetooth speaker	<ul style="list-style-type: none">• Use a different music source.• Pair another mobile device.• If two mobile devices are connected, pause your other mobile device first.• On your mobile device:<ul style="list-style-type: none">- Turn off and on the Bluetooth feature.- Remove the speaker from the Bluetooth menu. Pair again.- Clear the speaker's pairing list.• Reset the speaker.• Check your mobile device for compatibility. Refer to your mobile device owner's guide.

Problem

What to do

- Use a different music source.
- Pair another mobile device.
- Disconnect the second device.
- Move your mobile device closer to the speaker and away from any interference or obstructions.

Poor sound quality

The speaker only supports music in MP3 and WAV formats. Other formats of music are not supported.

No music plays from TF card

The speaker only supports music in MP3 and WAV formats. Other formats of music are not supported.

The Bluetooth Speaker does not respond when the power supply is connected

Push the reset button to return the Bluetooth Speaker to its original factory settings.

After a few hours of charging, the battery does not perform for the expected time.

Please make sure the music function is off during charge. The charging time will be extended while playing music.

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Made in China

Warranty Card

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Item No. AFC01L0

AVATARCONTROLS

LED Sensor Light

(User Manual)

www.avatarcontrols.com

User Manual

Thank you for choosing the LED Sensor Light by AvatarControls. This product is part of the Freecube series and will only function with the AvatarControls Freecube USB Power Socket Base. For the best experience with your LED Sensor Light, please read the user manual carefully before use. The user manual includes an introduction to the product, usage directions and as well as important safety information.

Packing List:

LED Sensor Light * 1
User Manual * 1

LED Sensor Light

Specification :

- Wattage : 5W
- Working Voltage : 24V
- Control Mode : Gesture Induction
- Working Temperature : 14°F ~ 140°F (-10°C ~60°C)
- Dimensions(WxHxH) : 4.6 x 4.6 x 2.2 in (116 x 116 x 55mm)

How to Use :

1. Assembly

- The LED Sensor Light can be placed on any layer and any direction of the Freecube. A Maximum of four LED Sensor Lights can be placed on one Freecube USB Power Socket Base. The LED Sensor Light can be used once the metal connection is placed on the Freecube.

2. Control Mode

- The LED Sensor Light is controlled by hand gestures. The sensor is located on the upper side of the light fixture. The Light can be controlled by gently tapping or sliding your hand over the sensor. During Light operation, please do not constantly keep your hand over the light sensor, this can result in operation error.

3. Brightness Toggle

- Gently tap or slide your hand over the light sensor to adjust the brightness levels. There are 3 levels of brightness adjustments, which are Off -> low brightness -> middle brightness -> high brightness ->Off.

4. Color Mode

- To enter the color mode, touch the upper side of the light fixture or keep your hand close to the light sensor for 2 seconds. To exit the color mode, touch or tap the light sensor again, this will set the light as the current color displayed.

5. Music Rhythm Mode

- When the Freecube is connected with the Bluetooth speaker accessory, the light can flash with the rhythm of the music. To enter the music rhythm mode, double tap the light sensor. To exit the music rhythm mode, double tap the light sensor again. When there are more than one LED Sensor Light connected to the Freecube, it can form a rhythmic light post.

6. Linkage Setting

- When there are 2 or more LED Sensor Lights connected to the Freecube, the lights can be synchronized by sliding from bottom to top or from top to bottom. This makes it easy for all lights to display the same color and brightness. When in music rhythm mode, the sliding motion can make all the lights into a rhythmic mode and automatically arranged in a sliding order.

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Item No. AFC001

AVATARCONTROLS

Wireless Charger

(User Manual)

www.avatarcontrols.com

User Manual

Thank you for choosing the Wireless Charger by AvatarControls. This product is part of the Freecube series and will only function with the AvatarControls Freecube USB Power Socket Base. For the best experience with your Wireless Charger please read the user manual carefully before use. The user manual includes an introduction to the product, usage directions and as well as important safety information.

Packing List:

Wireless Charger * 1
User Manual * 1

Product Appearance:

Wireless Charging Area

Non-Slip Silicone Ring

Indicator Light:

- Off : No device is placed on the Charging Pad.
- Orange : Device is charging.
- Green : Device is fully charged.
- Red : Device placed on the Charging Pad but not compatible with the Charging Pad.

How to Use:

1. Open and remove the top cover of the Freecube.

2. Place the metal connection face down on the socket.

Specification :

- Input : 24V/7W (MAX)
- Output : 5V/1A
- Transmission Distance : <0.24" (6mm)
- Maximum Charge Efficiency : <80%
- Working Temperature : 32°F ~ 122°F (0°C ~50°C)
- Dimensions(WxHxH) : 4.6 x 4.6 x 0.75 in (116 x 116 x 19mm)

Precautions:

- Keep the charger away from water and other liquids.
- When cleaning the charger, first make sure it is disconnected from the power supply.
- To maximize the phone charging performance, please do not place metal pieces, coins, or other debris on the charging area.

FAQ:

Q: Why isn't my phone charging on the pad ?

A: Please check if there are foreign matters on the charging area.

Q: What if the area is clean but phone still not charging ?

A: Please make sure the charger receiver is inserted in your phone in the correct orientation.

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