



## USER MANUAL

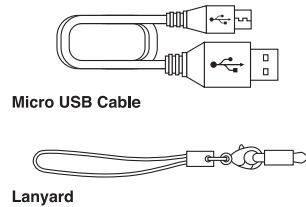
The Smart Cube Shutter mini Bluetooth® speaker is small in size, but a powerful multi-functional device. It supports Bluetooth® music playing, Bluetooth® handsfree phone call functions, Remote Shutter Button for your smart device's camera and comes with a lanyard and jack pin to attach to your device.

### Contents

- 1x Smart Cube Shutter
- 1x USB Cable
- 1x Lanyard
- 1x Instruction Manual

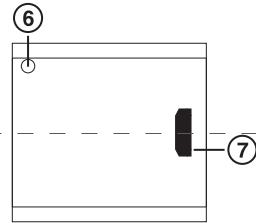
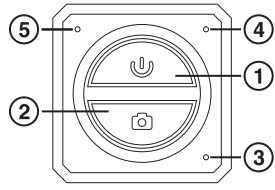
### Features

- Size 26.8 x 26.8 x 28.5mm [1.05 x 1.05 x 1.12 inches]
- Bluetooth® handsfree phone call functions
- Lanyard and jack pin to attach to device
- Bluetooth® music playing
- Bluetooth® Remote Shutter Button



Micro USB Cable

Lanyard



Smart Cube Shutter

## EASY OPERATION

### 1. Push Button: Power/Play/Pause/Answer Calls

- Press and hold the Push Button to power On/Off.
- Press the button to Pause when music is playing.
- Press the button to answer incoming calls when the device is paired with a phone. Press again to end call.

### 2. Remote Shutter Button

- Activate the device's camera. Press the Remote Shutter Button (2) to take pictures. NOTE: Ensure Bluetooth® is connected. Can be activated whilst music is playing.

### 3. Bluetooth® Indicator Light:

- Rapid Flashing (2/s) Green LED light indicates that the speaker is in Bluetooth® Searching and Pairing Mode.
- Slow Flashing (1/s) Green LED light indicates that the phone is successfully paired.

### 4. Charge Indicator Light

- Constant Red LED light whilst the device is charging.
- The indicator light will switch off when fully charged.

### 5. Microphone

### 6. Lanyard Hole

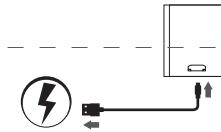
### 7. Micro USB Port (Power Input)

### 8. Speaker

## Pairing

- Press and Hold the Push Button until you hear the start-up chime. The Green LED light will be flashing rapidly
- Switch on your Bluetooth® smart-device/-phone and wait until 'PRED Smart Cube' shows up on your screen. When 'PRED Smart Cube' appears on your device, select and pair with the speaker.
- When the pairing is complete, you will hear a message and the Green LED light will flash slowly.

## Charging



- Fully charge the speaker prior to first use.
- Plug the Micro USB cable into the USB ports.
- The Red LED light will turn on to indicate the device is charging.
- The Red LED light switching off indicates that charging is complete.

## Power On/Off

**Power ON:** Press the Power Button (1) and hold until a beeping sound is heard and the Green light flashes quickly.

**To turn OFF:** Press the Power Button and hold, "Power Off" will sound and the Green light will switch off.

**Note:** It is strongly recommended that you turn off the speaker whilst not in use.

## Bluetooth® Smart-Device/Phone Pairing:

Please ensure the device to which you are pairing with has Bluetooth® capabilities.

1. Make sure that the speaker is turned off.
2. Place the speaker and the device in proximity so that both devices are in view.
3. Press and hold the Power Button until speaker power is ON. A Green LED light will flash rapidly.
4. To active the Bluetooth® mode and functions on your phone or device, see the instructions for that device.
5. Set the phone or device to search for Bluetooth® devices and select the speaker.
6. When the pairing is complete, the Green LED light will flash slowly. The speaker is now ready for listening to music, answering calls, or taking pictures.

**Note:** Some mobile phones or other devices may pair automatically when re-started.



## Precautions

- Do not submerge the product in water.
- Keep speaker away from water and moisture - do not get it wet.
- Keep speaker away from any heat source.
- Adjust volume to avoid damaging your hearing.
- Store and use in normal environments. Exposure to extreme elements such as fire, water, or other extreme elements may damage the unit. Do not handle with wet hands.
- Keep debris or other items from blocking the speakers or from entering any of the ports.
- Charge the battery in an isolated area and keep away from flammable material.

- Do not disassemble, modify, short circuit or heat the battery.
- Do not place it in fire or leave in a hot place.
- Only charge the battery with the specified USB cable.
- In the unlikely event of leakage or explosion, use sand or a chemical fire extinguisher to extinguish.
- LiPo Battery must be recycled or disposed of properly.
- The Micro USB cable is tailor-made for the LiPo rechargeable battery used in your Smart Cube Shutter. Do not use it to charge any item other than the Smart Cube Shutter.

## Specifications

- Rated Power: 2W
- Frequency Response: 180HZ-16KHZ
- Distortion Factor: THD<1%
- Signal to Noise Ratio: S/N≥90DB
- Separation: ≥55DB
- Speaker: 23mm; 4Ω 2W
- Battery: Rechargeable Lithium-Polymer hAm081/V7.3

- Do not attempt to open or take apart this speaker. The speaker will be damaged during that process.
- If the speaker quality deteriorates, or a slight 'popping noise' is heard, it may be due to low battery. Please recharge the speaker.
- Only use a computer USB or the DC 5V power matching the Micro USB Cable (included) to charge.
- Do not attempt to open or take apart this speaker. This unit has no user serviceable parts.
- Do not put any foreign objects in the USB port.
- Do not expose product to direct sunlight as it may result in a risk of battery exploding, overheating, or igniting.

## Troubleshooting

### No Sound:

- Make sure that the music player is working and that the speaker is charged.
- Make sure Bluetooth® is paired with the correct speaker.

### Not Charging:

- Check to make sure that you are using the correct cable and that it is fully plugged into both the device and the USB port that you are charging from. Also check to make sure the source is turned on.

## 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 and 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 experienced radio/TV technician for help

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 device complies with Industry Canada Licence-exempt RSS-210. Operation is subject to the following two conditions:
- (1) This device may not cause interference, and
  - (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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

For these purposes, the party responsible is: Pred Technologies USA Inc. 7855 Prospect Street Suite 310 La Jolla, CA 92037 1-858-999-2114

**WARNING!** This equipment may experience difficulty and/or memory loss when subjected to any electrostatic discharge, radio frequency interference, or sudden power surge/interruption. The user is encouraged to reset the equipment should any of these occur.

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Customer Service Website: [www.predtechnologies.com](http://www.predtechnologies.com)

We recommend that you retain our address for future reference. Product and colors may vary. Packaging designed in San Diego and printed in China.

**MADE IN CHINA.**

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