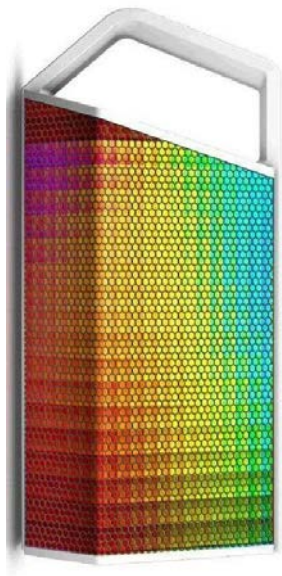


# CK108 Operating Manual



Pictures should be used only as reference. If there is any discrepancy with the actual device, please refer to the actual device!

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# 1. Preface

**Dear users,**

Welcome to join the family of **Skon!** Your buying of ur products is much appreciated!

For full use of your player, please read this manual carefully before use, so as to grasp connection methods and operational key points of this system. You will also find our various explorations in design, manufacturing process and operational humanization all to meet your requirements.

Please keep this manual well for future reference.

## Open the package

Please open the package carefully, confirm the following accessories, and put them in one place in case of loss.

## 2. Accessories

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Apparatus          |  | 1 |
| <input type="checkbox"/> User's manual      |   | 1 |
| <input type="checkbox"/> USB charging cable |   | 1 |

## 3. Product Introduction

This product is a portable audio system that supports Bluetooth playback, Using digital signal processing techniques, it is suitable for different environments such as offices, homes etc. and can connect wirelessly to most other devices and mobile phones supporting Bluetooth function

for high quality playback of music in these devices and phones; in addition, it also comes with Magic Lanterns!

#### 4. Attentions

First, thanks for your use of digital audio products of our company!

Before use, please read this manual for correct use of this product. For better services, contents of this manual may change due to variation of product performance and functions without further notice.

To maintain better performance, do not use this product in places where are too cold, too hot, dusty or damp, more attention should be paid to the following circumstances:

- 1, moisture or underwater environment
- 2, heater or high-temperature work environment
- 3, exposure directly to sunlight
- 4, easy to drop
- 5, Do not detach the combined recorder by yourself, or the warranty would be void

#### Warning



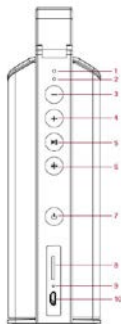
1. Please notice waterproofing of the product and keep it away from water dropping or splashing. Objects filled with liquids, such as vases, cannot be placed on the top of device in case of accidents.



2. To avoid accidents such as fire or electric shock, please check whether the grid voltage is the same required by the power of this device

## 5. Product Panel

**Buttons and slots: There are 5 buttons and 2 slots on the device:**



1. ◦ : Bluetooth/ TF / SD Function and charging indicator lamp
2. ◦ : Hands-free call indicator lamp
3. + : Press: next track Bluetooth, USB, TF/SD); press and hold: volume +
4. - : Press: previous track Bluetooth, USB, TF/SD; press and hold: volume -
5. ▶|| : In Bluetooth playback, press it to play/pause; press and hold it for Bluetooth pairing. When there is an incoming call, press it to answer or hang up the call, or press and hold it to refuse the call.
6. ✨ : Press the lanterns button to switch among various modes
7. ⏻ : Press and hold to turn on/off, press to shift the functions
8. Micro TF/SD: TF/SD card slot
9. ◦ : charging indicator
10. Micro USB : DC 5V charging jack;


**LED INDICATOR:**

**LED** (blue): the blue indicator will flash quickly when Bluetooth is pairing, and will be on after successful pairing (on top of the device)

**LED** (green): SD/TF card, status green indicator will always be on (on top of the device)

**LED** (red): the red indicator will be on when charging the lithium battery, and off when the battery is fully charged (at the bottom of the device)

**Power saving mode:**

Fully charge the 3.7V built-in lithium battery, press and hold the “” button to power on the device.


Notes: A. Because the internal 3.7v lithium battery has self consumption, users are suggested to charge the internal 3.7v lithium battery fully for 6 to 8 hours after their purchase and prior to use, and ensure its use again with one charge in at least 1 month!

B. In any function or any time period of this device, as long as plugin the MICRO USB connection wire into your computer and the other end into the DC5V hub on the back of the device, the internal 3.7v lithium battery can be charged (about 6 hours for the battery from zero to fully charged).

- C. Power supply adapter with output of DC 5V (current of 3000~4000 mA) can normally charge the device.
- D. During charging, the device has a very large consumption of current. Users are requested to play the device after full charging and unplugging the MICRO USB charging cable.


## 6. Operations

### Power on:

Fully charge the 3.7 V built-in lithium battery, press and hold the “

### ● Bluetooth playback mode:

After start-up, a "beep" sound will be heard.

- 1). Put your mobile phone within 3m away from the device;
- 2). Enable Bluetooth on your phone, and search for Bluetooth device (for details, refer to the User's Manual of your phone);
- 3). Select “CK108” in the searched device list and click Connect. At this time, there will be a "beep" sound.
- 4). If you are required to input password, please input “0000” and confirm to pair the device with your phone.
- 5). Make sure your phone is within 10m away from the device without any obstacles between them, now you can play music via the device.
- 6). Press “

### Bluetooth connection mode:

If you don't see the earphone icon on your mobile phone, please activate Bluetooth connection following the next steps first:

- (1) Select "CK108" in the device list and click Connect;
- (2) Select "Pair" on your phone.
- (3) To disconnect, press and hold "▶||" or you can disconnect on your mobile phone. You will hear a reminder tone "Bluetooth is disconnected, waiting for a connection", now you can use another mobile phone to pair with the device. If you choose not to connect, it will enter standby mode in 5 minutes automatically.

### **Hands-free call:**

In the Bluetooth playback mode, as the mobile has incoming call, the device speaker rings, short press the "▶||" button to answer.

### **Hang-up the phone:**

During hand-free call, press the "▶||" button to hang up the phone and return to the music playback.

### **Reject a call:**

When the phone rings, press and hold the "▶||" button for more than 3 seconds to reject.

### **● MICRO TF/SD playback mode:**

In any mode when the device is on, insert the TF/SD card and the device will play the music on the card automatically; press "▶||" to play/pause the music; press "-" or "+" to select previous or next track.



### **Volume adjustment mode:**


After startup, in any playback mode, long press “—”


button to decrease volume; long press “+” button to increase volume.

### **Magic Lanterns**

When the device is in normal working status, press the \* key once to switch the lighting mode of the LED lanterns. Users can press the \* key on device to choose any mode according to their favorite! There is a mode which turns off the LED lanterns temporarily, press this button again to start the light again.


### **Function switch:**

A. When there is no SD / TF card inserted or AUX IN connected, “” will have not function but only Bluetooth mode.

B. When a SD/TF card is inserted, press “” to switch the functions among: “Bluetooth”→“SD / TF card” in order.

C. In any mode when a SD / TF card is inserted cable is connected, the device will play it automatically. If take out SD/TF card then will turn back to Bluetooth mode.

### **Power off:**

When the device is on, press and hold the “” button to power it off to standby mode.

## **7. Device compatibility**

This device theoretically supports all mobile phones and related devices with Bluetooth function to connect on Bluetooth and play music!

## 8. Major technical parameters

1. Bluetooth specification: V4.0
2. Output power: Output level 2, maximum connection distance  $\geq 10$  m
3. Limited output power: L: 3.0W R: 3.0W
4. Operational frequency range: 2.4 GHz-2.480 GHz
5. Supporting Profiles: HFPV1.6, HSPV1.2, A2DPV1.2, AVRCPV1.4, DIV1.3
6. Speaker impedance: 4  $\omega$  (ohms)
7. Product size:
8. Weight:

**The product specifications and design may change without further notice!**

## 9. Troubleshooting

Troubles	Solutions
Bluetooth pairing isn't completed	Other mobile device has connected before use and the mobile device has not left as well as its Bluetooth isn't off. When it connects, Bluetooth of this device will automatically find the Bluetooth device and connect. First, turn off Bluetooth of connected Bluetooth

	<p>devices, then, the next Bluetooth device can be found and normally paired for connection.</p>
<p>Volume of Bluetooth playback is small</p>	<p>1. After connecting with mobile devices, volume of Bluetooth device is not up but at the default output level. Turn on the mobile device output. 2. Output volume of Bluetooth device is low itself.</p>
<p>Bluetooth connection distance is short</p>	<p>Obstructions exist between mobile devices and Bluetooth device. Remove obstructions.</p>
<p>Bluetooth connection plays normally, sometimes staccato.</p>	<p>1. Obstructions exist between mobile devices and Bluetooth device. Remove obstructions. 2. Too far away from Bluetooth device to connected mobile devices, beyond the connection range. Shorten the distance between the Bluetooth device and mobile devices.</p>
<p>Silent play after Bluetooth connection</p>	<p>After connecting with mobile devices, Bluetooth device audio is off. Turn on the phone's output volume.</p>
<p>Bluetooth cannot connect</p>	<p>Bluetooth device has connected to the current mobile device. If the next device wants to pair and connect, please turn off the previously paired mobile device or</p>

o other phone s and devices	long press “▶  ” button on the device to search the Bluetooth again, then click to connect as the next mobile device find Bluetooth pairing names.
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Attention: As the above methods are all excluded, the device still cannot work, please notify the technician or the customer service!

## Warning:

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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

#### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be

installed and operated with minimum distance of 5mm the radiator your body.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter