

# Shenzhen Nillkin Technology Co.,Ltd

## Phantom II introductions

Model: MC4

Spread name: MC4

Category: Lamp speaker

Functions: Bluetooth, LED lamp, Removable LED lamp, 360° angle adjustment, Brightness slide adjustment, Touch button, Built-in battery

Bluetooth: Bluetooth CSR 4.0

Buttons: LED light switch, Play/Pause, Bluetooth switch, Brightness adjustment

Transmission range: About 10m

Power interface: USB micro

Power input: DC 5V/1A

Play mode: Bluetooth

Bluetooth mode: A2DP/AVRCP/HFP/HSP

Audio formats: WAV, APE, FLAC, MP3, WMA

Speaker power: 5W

LED lamp power: 1W

Built-in battery: 3.7V 2000ma

Play time: ≥5H

Lighting time: ≥8H

LED indicator: Power, Bluetooth

Speaker specification: 52mm 4Ω 5W

Color temperature: 5500K-6500K

Luminous flux: 600LM±10%

Frequency response: 80Hz-18KHz

Wireless frequency range: 2.4~2.48GHz

SNR: ≥85dB


Distortion: ≤1%

Size: 187\*319\*102mm

Weight: 380g

Color: White

### LED lamp operation

 Short press: Turn on/off LED lamp

#### LED brightness adjustment

Slide clockwise - from dark to bright

Slide counterclockwise - from bright to dark

LED lamp can be rotated 360°. The lighting area can be adjusted freely.

(Notice: As the LED lamp can be removed, it consumes power to remove the lamp when it's on; remove the lamp after turn off it won't consume power.)

### Bluetooth operation:

 Short press: Turn on/off Bluetooth



Short press: Play/Pause

(Disconnect Bluetooth: Long press to disconnect with current device, it will enter to pairing state)

**Bluetooth connection:**

Step 1: Press the speaker's Bluetooth switch to turn on, then blue light flashes and there will be warning tone, enter Bluetooth mode.

Step 2: Turn on the Bluetooth of your phone, click scan and search the device. (iPhone will enter to Bluetooth searching mode automatically)

Step 3: Search and click "MC4" to connect Bluetooth. (The pass code is 0000 if necessary)

After successful connection, the blue light is on and there is warning tone.

**Pairing and connecting.**

When the Bluetooth turned on, it will automatically connect the last paired device. Conversely, it will enter to pairing state after 15-30 seconds.

(Attention: Pairing state duration is 10 minutes. If the device cannot be connected in 10 mins, it will enter to standby mode. Also, it will not be connected by other devices; it is required to reboot the speaker.)

Attention here:

A. Please make sure your Bluetooth device is connected.

B. If the Bluetooth icon is not blinking, it means the Bluetooth is not in the match mode, please reboot the speaker.

Phone supports A2DP agreement, computer supports Windows and iOS compatible Bluetooth drivers.

**Unable to connect to last paired device**

When Bluetooth Speaker rapid shutdown and then reboot, the Bluetooth speaker will automatically connect to the last paired device, if unable to pair, please check whether the Bluetooth is turned on.

Packing list

Speaker\*1 USB cable\*1 Introductions\*1

**【Attention】**

Please keep the charger and receiver away from water and other liquid.

If you need to clean the charger, please make sure it's not inserted into power supply.

Using environment temperature is 0-45°C.

**Federal Communications Commission (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.

**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.

**Warning:** Changes or modifications made to this device not expressly approved by Shenzhen Nillkin Technology Co.,Ltd may void the FCC authorization to operate this device.

**Note:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.