

# CUBIC Bluetooth wireless stereo speakers (for smart phones; with NFC pairing function)

## Product Features

- "WIDE" open stereo design
- Bluetooth® v3.0 wireless connection up to 10M
- NFC™ pairing function
- Superb sound portable stereo speakers
- Built-in 2x 3W amplified speakers
- Super bass enhancer module built-in
- Built-in battery rechargeable via USB
- Speaker phone call-pick function
- Portable simplicity design
- AUX 3.5mm audio input
- Ideal audio mate/gift for smart phones or other multimedia player devices



This superb sound stereo speakers is compliant with Bluetooth v3.0 wireless standard, and powered by its built-in battery which is rechargeable by USB port from. The simplicity prism-look casing is a stylistic desktop design which can be portable as well. An ideal wireless audio companion for smart phones.

## Charging the speaker

Press to open the casing as shown (fig.1). Connect the mini USB port with the charging cable and its USB plug with marking to an USB port with power on the other end. Red LED will light up to indicate charging. When the speaker is fully charged (approx. in 2.5 hrs every recharging), LED will turn into blue.



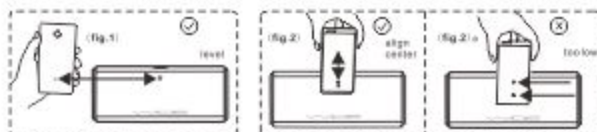
## NFC™ Pairing with your phone

If your smart phone is NFC enabled,

- Firstly, locate the NFC antenna spot on your smart phone (fig.2)
- NFC antenna is now on the front of our BT-68N speakers (fig.2)
- Align NFC antennas as close as possible, you will hear a "cling" sound when they matched (fig.3)
- Wait for a few second and you will hear a "Bloop" sound from the speaker and its blue LED will lit continuously. The pairing is completed now.

### Note-

- \*The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.\*
- Some phone models are NFC enabled, but their NFC Apps were not built-in. For these models you will need to install a NFC Apps and activate the NFC function on your phone. Please visit our website to download the driver installer: <http://www.manova.com.hk/download.php>



## Pairing the speaker(automatically)- if your phone is NOT NFC enabled

a.) When casing is opened, power is auto ON within 3 sec. and LED indicates blue on front. For first time use, the blue LED will be flashing fast (8 times every sec.) to show it is ready for pairing. Browse your smart phone Bluetooth device list found, and select the one named "WIDE" to confirm pairing on your smart phone. You will hear a beep tone on the speakers which is sent from your phone, and then the speakers' blue LED flashes steadily (1.5 times every sec.). Pairing connection is successful then.

b.) When you need to disconnect the speaker, you first switch off Bluetooth function on your smart phone, the speakers' blue LED will flash slowly (1 time every sec.) Then you switch OFF (press to close) the speakers, the pairing memory will be then kept there.

Next time when you press and open ON the speakers, it will automatically connect to your smart phone again and blue LED lit continuously (when your smart phone's

Bluetooth function is also ON and nearby <5M).

c) if you need to pair the speakers with a new smart phone, switch off Bluetooth function on your old smart phone first. Then power on your new smart phone's Bluetooth function. After that switch off and re-open to power on the speakers (or press and hold [play] button for 3 sec.) until the speakers' blue LED will be flashing fast (8 times every sec.), and then you repeat steps as in above paragraph a.).

## Call-pick function

When speakers is connected to your smart phone (blue LED lit continuously), whenever there is an incoming call ring, you can press [play] button once on the speakers to pick up and use it as speaker phone. (press and hold [play] 2 sec. will switch the call to your smart phone).

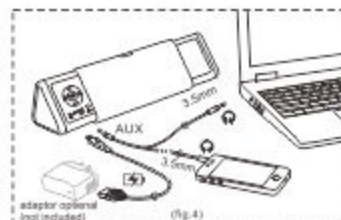
## How to Use / Controls

Adjust volume: during music playback or call, press [+] to increase speaker volume, or [-] to reduce speaker volume. You can press once or multiple times, or press and hold until adjust volume to desire level.

During music playback, press [next] will forward to play next track; press [prev] will backward to previous track. Press [play] once will pause playback, press again to resume play.

If battery power becomes low, there will be some beeping alert sound and LED flashes RED and BLUE quickly (8 times every sec., Red light interval every 4 sec.). Then charge the speakers as mentioned in above section. (You can play music at the same time while charging the built-in battery...)

You can use the AUX 3.5mm audio cable connection to smart phones or other player devices for music playback (fig.4). Whenever you plug in the AUX port, the Bluetooth connection will be powered off. You can still press [+] to increase speaker volume, or [-] to reduce speaker volume for convenient operation. (You will need to operate the smart phone to resume music playback when you disconnect the AUX cable and use it wireless again).



## Specifications:

dimensions:	W160 x D72 x H67 mm (W258mm when open)
product weight:	335g
bluetooth wireless connection	v3.0 +EDR; class II; typ. 8M visible distance; max. 10M up to 4 devices**
support multiple pairing:	2x dia. 40mm
driver:	100 Hz ~ 20,000 Hz
frequency response (0dB at 1KHz):	2x 2.2W (THD=10%, 1KHz@0dB)
amplifier output :	2x 2.7W (1KHz@0dB)
signal to noise ratio:	>60dB
operation voltage	min. 3V; max. 4.2V DC
built-in 3.7V Li-polymer rechargeable battery	typ. 5V; max. 5.5V DC (via. USB port)
battery charging voltage	500mA max.
battery charging current	3.5 hours.
battery charging time	35mA
drain current (power on, no input)	10 hours (fully charged, volume at 1/3 level) up to 20 hours
standby time	

### Note-

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\*\*Design and specifications are subject to change per technical needs, without prior notice.

\*This speaker supports pairing "records" up to 4 devices, but NOT "connection" to 4 devices at the same time.

**FCC 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.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.