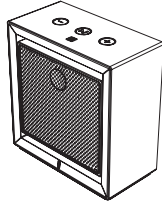


'SWING' Portable Bluetooth speaker (for smart phones; with NFC passive pairing function)**Product Features**

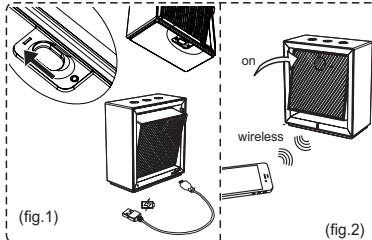
- Stylish hidden 'SWING' ON/OFF switch
- *Bluetooth® v3.0 (OR v4.0) wireless connection up to 10M
- NFC™ pairing function
- Superb sound portable speaker
- Built-in 5W amplified speaker
- Coaxial Bass Enhancer built-in
- Built-in battery rechargeable via. USB
- Speaker phone call-pick function
- Travel switch lock
- Portable simplicity design
- AUX 3.5mm audio input via. accessory cable
- Ideal audio mate for smart phones or other multimedia player devices



This superb sound speaker is compliant with Bluetooth v3.0 (OR v4.0) wireless standard, and powered by its built-in battery which is rechargeable by USB port from. The simplicity drum shape casing is a stylistic desktop design which can be portable as well. An ideal wireless audio companion for smart phones.

Charging the speaker

As shown (fig.1), connect the micro 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 hrs every recharging), LED will turn into blue.

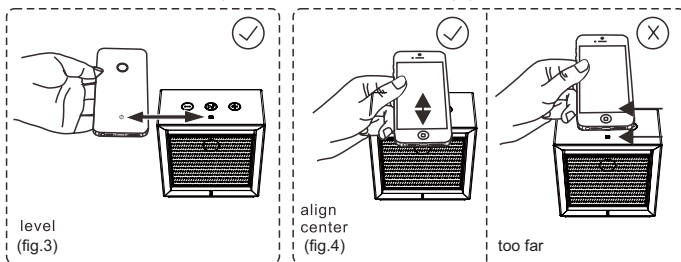
**NFC™ Pairing with your phone**

Turn on the travel lock slide switch at the bottom from  to  position; and push the main body 'swing' to ON position (fig.2) to switch on the speaker, and then if your smart phone is NFC enabled,

- Firstly, locate the NFC antenna spot on your smart phone (fig.3)
- NFC antenna is now 'at the top' of our BT-78N speakers (fig.3)
- Align NFC antennas as close as possible, you will hear a 'cling' sound when they matched (fig.4)
- 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 (manually)- if your phone is NOT NFC enabled**

a.) Turn on the travel lock slide switch at the bottom from  to  position; and push the main body 'swing' to ON position (fig.2) to switch on the speaker, and then, 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 'SWING' 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 speaker's blue LED will flash slowly (1 time every sec.) Then you switch to OFF the speaker (swing main body back to straight), the pairing memory will be then kept there.

Next time when you swing the main body to turn ON the speaker, 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 speaker 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 swing main body to slanted position to power ON the speaker until the speakers' blue LED will be flashing fast again (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/call] button  once on the speakers to pick up and use it as speaker phone. (press and hold [play/call] button  2 sec. will switch the call to your smart phone)

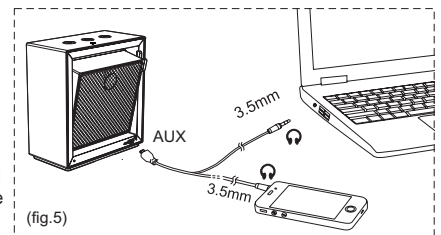
How to Use / Controls

Adjust volume: during music playback or call, press & hold [+] button  to increase speaker volume, or press & hold [-] button  to reduce speaker volume. You have to 'press and hold' until adjust volume to desire level.

During music playback, press [+] button  once will forward to play next track; press [-] button  once will backward to previous track. Press [play/call] button  once will pause playback, press again to resume play.

If battery power becomes low, there will be some beeping alert sound during playback, and LED flashes RED and BLUE quickly (8 times every sec., Red light interval every 4 sec.). Then charge the speaker 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 connect to smart phones or other player devices for music playback (fig.5). Whenever you plug in the AUX port, the Bluetooth connection will be powered off and all the speaker buttons are off. You will need to operate the smart phone or player device to increase or reduce speaker volume.



(You will need to operate the smart phone to resume music playback when you disconnect the AUX cable and use it wireless again, and operate the speaker buttons as usual)

Specifications:

dimensions:	W 100 x D 51 x H 105 mm
product weight:	405g
Bluetooth wireless connection	v3.0 +EDR; class II; typ. 8M visible distance; max. 10M
support multiple pairing:	up to 4 devices**
driver:	dia. 50mm
frequency response (0dB at 1KHz):	100 Hz ~ 20,000 Hz
amplifier max. output :	5W (THD=10%, 1KHz@0dB)
signal to noise ratio:	85dB
operation voltage	min. 3V; max. 4.2V DC
built-in 3.7V Li-polymer rechargeable battery	
battery charging voltage	typ. 5V; max. 5.5V DC (via. USB port)
battery charging current	500mA max.
battery charging time	2.5 hours.
drain current (power on, no input)	<=35mA
playback time	up to 8 hours (fully charged, volume at 1/3 level)
standby time	up to 20 hours

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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.