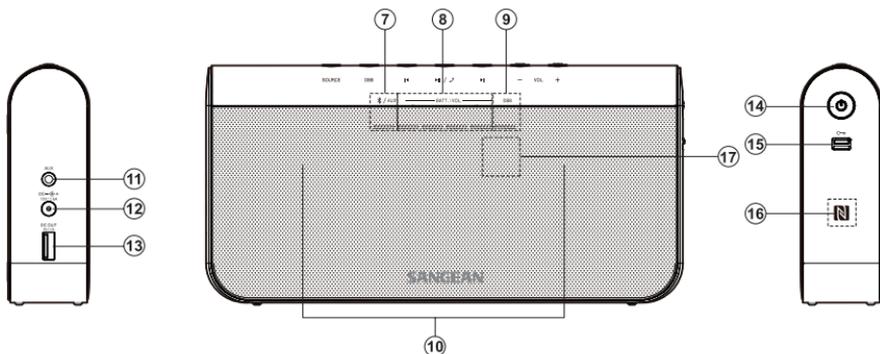
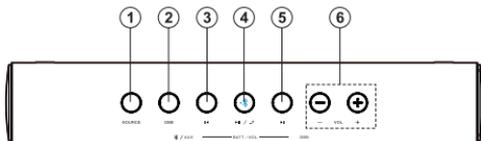




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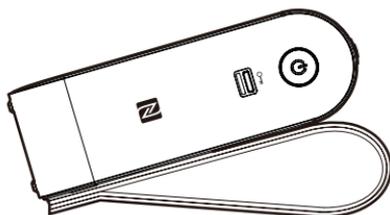
## Controls

GB

- ① Source button
- ② DBB button
- ③ Previous track button
- ④ Bluetooth/Call answer-hangup button/Play and Pause button
- ⑤ Next track button
- ⑥ Volume up/down button
- ⑦ Bluetooth/Aux-in indicator
- ⑧ Battery status/Volume indicator
- ⑨ DBB on/off indicator
- ⑩ Speaker
- ⑪ Aux in socket
- ⑫ DC In
- ⑬ USB charging socket
- ⑭ Power button
- ⑮ Key lock
- ⑯ NFC detection tag
- ⑰ Microphone

## Opening the cover

The cover is designed to protect the speaker from damage and can also serve as a stand for the speaker. Turn over the cover on the rear of the speaker and make sure the magnets on the front cover and the rear cover hold together as shown in the figure.



## Using the AC power adaptor to charge the unit

This unit operates on a built-in Li-ion battery that can be recharged using the AC power adaptor. The AC power required for this unit should be 12volts DC at 1.5A center pin positive. Before operating the speaker for the first time please fully charge the battery.

Insert the adaptor plug into the DC socket on the left side of the speaker. Then Plug the adaptor into a standard mains socket outlet and the speaker will begin charging the built in battery. Charging time is approx. 3.5hours with speaker off and 8 hours with speaker on. The battery indicator on the front panel will flash when the battery charging is in progress. After the speaker is fully charged the battery indicator will remain in solid white. Once fully charged the battery will power your speaker for up to 20 hours depending on the volume level. Reduced power, distortion, 'stuttering' sound or battery power indicator in low are all signs that the battery needs to be recharged.

The AC adaptor should be disconnected from the main supply when not in use.

### **IMPORTANT:**

The mains adaptor is used as the means of connecting the radio to the mains supply. The mains socket used for the radio must remain accessible during normal use. In order to disconnect the radio from the mains completely, the mains adaptor should be removed from the mains outlet completely.

## Power on the speaker

GB

Before power-on the speaker, make sure to set the key lock to its off position (down).

There are two ways to power on your speaker.

- You can press the Power button to turn on the speaker.
- In addition, the speaker can be powered on via NFC:  
Turn on your NFC feature on your NFC-enabled device > Hold your NFC-enabled device directly against BluPad's NFC tag for 2 seconds. Once the speaker is powered on successfully, the speaker will make a sound to confirm.

### **Note:**

1. Some devices may ask for confirmation from the user.
2. Your speaker will automatically shut off if no operation is performed or no music is playing for about 15 minutes.

## Battery status indicator

To check the current battery level, press and hold the Power button to switch on the speaker and the battery status indicator will show on the front panel in solid white indicating the current battery level.

 Battery is fully charged (more than 75% of battery capacity)

 Battery is partially charged (between 50-75% of battery capacity)

 Battery is partially charged (between 25-50% of battery capacity)

 Low battery and charging is needed (less than 25% of battery capacity)

 Battery life can be ran out any minute and charging is needed immediately.

**Note:** The greatest working life from the built-in battery will be obtained if it is kept topped up by recharging after each use of the speaker, even if it is only partially discharged. The battery's working life will be reduced if the product is left in a discharged condition for a long period of time.

## USB power supply socket

This jack can be used to charge a mobile phone or any other device that uses less than 1000 mA of DC current. Charging will only occur when the speaker is plugged into an outlet. USB power socket will not charge when the speaker is running off of a battery pack.

GB

**Note:** Ensure the specification of your external device such as mobile phone, mp3 player or iPod is compatible with the speaker. Please read instruction manual of your external device before charging.

## Pairing and connecting a device to the speaker

You need to pair your Bluetooth device with your BluPad (BTS-102) before you can auto-link to play/stream Bluetooth music through your Bluetooth speaker. Pairing creates a 'bond' so two devices can recognize each other.

## Pairing and playing your Bluetooth device for the first time

1. Before turning on the speaker, make sure the key lock is switched off (down).
2. Press the Source button until the Bluetooth/Aux in indicator turns blue followed by a confirmation sound. The indicator flashes fast flashing blue indicating the speaker is discoverable.
3. Activate Bluetooth on your device according to the device's user manual to link to the speaker. Locate the Bluetooth device list and select the device named 'SANGEAN BLUPAD.' With some mobiles (which are equipped with earlier versions than BT2.1 Bluetooth device), you may need to input the pass code "0000".
4. Once connected, there will be a beep sound and the Bluetooth indicator will remain in solid blue. You can simply select and play any music from your source device. Volume control can be adjusted from your source device, or directly from the speaker.
5. Use the controls on your Bluetooth-enabled device or on the speaker to play/pause and navigate tracks. .

**(Note:** If you press the Bluetooth/Call answer-hangup button twice in quick succession, your BluPad will redial the last phone number made on your smartphone.)

**Note:**

1. If 2 Bluetooth devices, pairing for the first time, both search for your speaker, it will show its availability on both devices. However, if one device links with this unit first, then the other Bluetooth device won't find it on the list.
2. If you take your source device out of range, the connection will be temporarily disconnected to your radio. Your radio will automatically reconnect if the source device is brought back in range. Be aware that during the period of disconnection, no other Bluetooth device can pair or link with your speaker.
3. If 'SANGEAN BLUPAD" shows in your Bluetooth device list but your device cannot connect with it, please delete the item from your list and pair the device with your speaker again following the steps described previously.
4. The effective operation range between the system and the paired device is approximately 10 meters (30 feet). Any obstacle between the system and the device can reduce the operational range.
5. Bluetooth/NFC connectivity performance may vary depending on the connected Bluetooth devices. Please refer to the Bluetooth capabilities of your device before connecting to your radio. All features may not be supported on some paired Bluetooth devices.

## Playing audio files in Bluetooth mode

When you have successfully connected your speaker with the chosen Bluetooth device you can start to play your music using the controls on your connected Bluetooth device.

1. Once playing has started adjust the volume to the required setting using the Volume buttons on your radio or on your enabled Bluetooth device.
2. Use the controls on your device to play/pause and navigate tracks. Alternatively, control the playback using Play/Pause (  ), Next track (  ), Previous track buttons (  ) on the speaker.

### Note:

1. That not all player applications or devices may respond to all of these controls.
2. When you make or receive calls, the speaker may play a ringtone different from the one set in your Bluetooth enabled device. Such behaviour is a function of the connected device and does not indicate a fault with your speaker.

## **Speaker memory and reconnecting a device**

GB

BluPad can memorize up to 8 sets of paired device, when the memory exceed this amount, the oldest pairing history will be over written.

If your Bluetooth device already paired with the speaker previously, the unit will memorize your Bluetooth device and it attempts to reconnect with a device in memory which is last connected. If the last connected device is not available, the speaker will be discoverable.

## **Disconnecting your Bluetooth device**

Press and hold the Bluetooth/Call answer-hangup button for 2-3 seconds to disconnect with your Bluetooth device. The Bluetooth/Aux in indicator flashes in blue indicating the speaker is discoverable again for pairing.

## Pairing and playing your device via NFC

Your speaker is equipped with wireless NFC (Near Field Communication) feature, allowing NFC-enabled devices to pair and play the music with your BluPad. For non-NFC devices, please refer to the above sections for standard Bluetooth pairing.

1. Turn on the NFC feature on your device.
2. Touch the NFC area of your playing device directly against the NFC tag marked on the right side of your BluPad.



The speaker will automatically be switched on and connect with your NFC-enabled device. If you pair with BluPad for the first time, some NFC-enabled device will be asked the permission to link with the speaker. Once paired with a device, 'Connecting BluPad...' or a similar message is shown on your NFC-enabled device. The Bluetooth/ Aux in indicator will light in solid blue. (Important: Please make sure the screen of your playing device is on and unlocked to allow NFC to work.)

**Note:**

1. NFC connectivity performance may vary depending on the connected Bluetooth devices. Please refer to the Bluetooth capabilities of your device before connecting to your speaker. All features may not be supported on some Bluetooth/NFC enabled devices.
2. The location of the NFC detection area is not the same on all devices. When connecting with other Bluetooth device via NFC, refer to the User guide of the other device for more information.
3. Some of metallic case or cover for mobile phones may reduce the sensitivity of NFC. Make sure you remove it, before activating the NFC.

## **Disconnecting your NFC-enabled device**

To disconnect your device, simply touch directly against the speaker's tag again on the right panel. The Bluetooth/Aux in indicator on the front panel flashes blue to show the speaker is discoverable.

## Playing music via auxiliary input socket

A 3.5mm Auxiliary input socket is provided on the left hand side of the unit to permit an audio signal to be fed into the unit from any devices that features a headphone or audio output, such as an iPod, MP3 or CD player.

1. Press the Source button until the Bluetooth/Aux in indicator turns orange to enter the auxiliary input mode.
2. Connect a stereo or mono audio source (for example, iPod, MP3 or CD player) to the Auxiliary input socket (marked 'AUX').
3. Adjust the Volume control on your iPod, MP3 or CD player to ensure an adequate signal and then adjust the volume on the speaker for comfortable listening.

**Note:** When Aux in socket is connected an audio device, Bluetooth function will be disabled to minimize power consumption.

## Using BluPad as handsfree speaker phone

GB

Your speaker can be used as a speakerphone. When calls come in to your music source device while the music is playing, it will pause the music automatically to allow you to answer the phone.

1. Pair your device to the speaker as described in the previous sections.
2. Press and release the Bluetooth/Call answer-hangup button  to answer and hang up your phone call.  

3. Press the Volume up/down buttons to adjust the volume to your liking.
4. To redial the last phone call made on your smartphone, double click the Bluetooth/Call answer-hangup button in quick succession.

**Note:** If you cannot answer/hang up your phone via your speaker, it may be necessary to check whether the 'Phone audio' setting is activated on your Bluetooth –enabled device.

## **DBB (Dynamic Bass Boost)**

Press the DBB button to activate the Deep Bass Boost function to have stronger bass sound. The DBB indicator will light in green. Press again to cancel the DBB function.

## **Key lock**

The key lock function is used to prevent unintentional power-on of the speaker in order to minimize unnecessary battery drainage. When key lock is activated (up), all function keys will be disabled including NFC tag detection. To disable the lock function, slide the key lock switch to its off position (down). The key lock function will then be disabled.

## **Factory reset**

If your speaker fails to operate correctly, you can reset the speaker to resume normal operation. Press and hold the Power button for 5 seconds until all status indicators briefly illuminate and the speakers turns off.

## **Safety information for internal rechargeable Lithium-ion battery**

GB

The internal rechargeable lithium-ion battery used in this device is able to supply power for a long period of time. However, even lithium-ion batteries reach a point where they cannot be recharged. If the battery does not recharge after several attempts, it may be drained (has a low charge), please contact [info@sangean.com.tw](mailto:info@sangean.com.tw) for repair information.

However, if you do not want us to replace the battery, you will need to dispose of used batteries/device in accordance to the laws and regulations in your area. In addition, you can contact your local electronics retailers or recycling center for disposal.

### **User Safety Precautions**

- Check the room temperature range is 0°C – 45° C (32° - 113° Fahrenheit) before charging the battery.
- Do not attempt to disassemble the plastic covering or any parts of the device, as the materials inside may be toxic and may damage skin and clothes.
- Do not puncture, crush, modify, throw or cause any unnecessary shock to your battery, as the battery used in this device may present a risk of fire, explosion, or chemical burn if mistreated.
- Do not leave, charge or use the battery in a car under direct sunlight, near fire or a heated source.
- Do not immerse, throw, wet the battery in water/seawater.
- Do not use or charge the battery if it appears to be abnormally hot, discoloration, deformation or abnormal conditions is detected during use, charge or storage.
- Do not leave a charging battery unattended. Keep the battery away from babies and children.

## Specification

### Amplifier

Output power 3W+3W

Frequency response 50Hz~20kHz

### Aux In

Input sensitivity 300mVrms @100Hz

### Speaker

Stereo speaker 40mm 4 ohm 6W Full range

Passive Radiator 156x40mm

### Bluetooth

Bluetooth specification Bluetooth® Ver 4.0

Profile Support A2DP, AVRCP, HFP V1.6,  
HSP V1.2

Bluetooth Audio CODEC aptX, SBC

Transmitting Power Specification Power Class 2

Line of sight range 10 meters/30 feet

### Built-in Battery

Battery Rechargeable Lithium-ion battery 18650  
7.4V 2200mAh

## General

DC-IN	DC Jack 12V 1.5A
Power consumption	12V 1A (Charging in power OFF mode) 12V 1.2A (Charging in power ON mode)
Charging current	900mA
Charging time	3.5 hours
Storage temperature	-20°C~ 60°C
Operating temperature	-10°C ~ 45°C
Weight	736g

The company reserves the right to amend the specification without notice.



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)