3 Use it

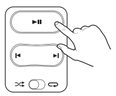
1 Playing audio from smart device

Stream audio from your smart device wirelessly.

1. Connect your smart device via one-touch NFC pairing or manual *Bluetooth* pairing.
2. Play your music from your smart device!

2 Playing audio from computer (USB audio)

You can choose to hear audio from your computer through the speaker when it is connected via a USB cable.



1. Connect the speaker to your computer via the USB cable.
2. Press and hold **Play / Pause** button until the speaker is recognized as an Audio Output device on your computer.
3. Play your music on your computer!

NOTE:

- If no audio is heard:
  For Windows
  Click volume control and select Sound Blaster Roar as your output device.
  For Mac
  1. Go to **System Preferences** and click **Sound**.
  2. Click the **Output** tab and select **Sound Blaster Roar**.
- USB audio will disconnect if Play / Pause button is pressed during USB audio mode.

3 Playing WMA/MP3 audio from microSD card*

Plays MP3, WMA and WAV format audio from a microSD card.



1. While the speaker is powered ON, insert a microSD card into the speaker.
2. Play your music via controls on the speaker.



Action	Step
Play / Pause MP3 Audio	Press **Play / Pause** button.
Repeat Folder	Press and hold **Play / Pause** button while music is playing.**
Previous / Next Track	Press **Previous / Next** button once while music is playing.
Previous / Next Folder	Press and hold **Previous / Next** button while music is playing. OR Press **Previous / Next** when playback is stopped.
Shuffle / Repeat All Tracks	Slide the switch to **Shuffle** to play tracks in random order. Slide the switch to **Repeat All** to repeat all tracks in continuous order.

* Feature only works when a microSD card with MP3, WMA or WAV audio files is inserted into the speaker. Supports up to 32GB microSD card. All microSD and microSDHC cards are supported for audio playback. For recording, we recommend that you use Class 4 or higher.

** Pressing Play / Pause in repeat folder mode will cancel repeat folder mode and resume normal playback order.

Organizing audio files on microSD card using a computer (for Windows OS)

The microSD card player plays files according to the order in which they were being copied^. To retain the order of the audio files that are transferred from your computer to your microSD card, we recommend that you follow these steps below.

1. Organize the audio files in a folder in the order that you would like them to appear on the microSD card. Close the folder.
2. Reopen the folder and click on an empty space in the window to ensure that no file is being selected.
3. Press **(Ctrl + A)** to select all the files in that folder.
4. Copy them **(Ctrl + C)** and paste them **(Ctrl + V)** to your microSD card.

This ensures your files are copied to the microSD card in your desired order.

NOTE:
After opening the folder in step 2, we recommend that you do not click on any file. This is because the Windows operating system will reproduce the files in the destination folder beginning with the file that you have first clicked, which may lead to confusion. Drag and drop file / folder has similar complications.

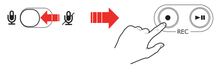
The file transfer behavior on other operating systems or media players may differ. To ensure your files are played back in a particular sequence, transfer the files one by one in the desired order.

^ The order of music playback is based on the order of the first file copied into the microSD card.

4 Recording audio*

You can record audio from the speaker or using the built in microphone.

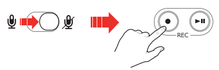
* Feature only works when a microSD card is inserted into the speaker



To record from the microphone

Simply slide the slider switch to the Mic On position and press the **Record** button to record.

Press **Record** button to stop anytime.



To record from Aux-in and *Bluetooth* source

Simply slide the slider switch to the Mic Mute position and press the **Record** button to record. A red LED will indicate recording is in progress.

Press **Record** button to stop anytime.



To playback your recorded tracks

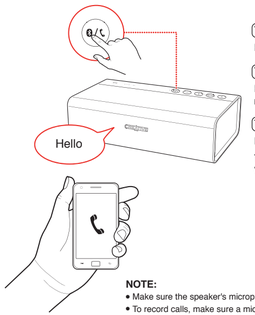
Simply press the **Play / Pause (REC)** button and use the **Next** or **Previous** button to navigate between recorded tracks.

NOTE:

- Recording from microphone also records the audio coming out from *Bluetooth* and Aux-in audio sources.
- Audio recording is saved in WAV format in the VOICE folder.
- For recording, a Class 4 microSD/SDHC card is recommended.
- It is a good practice to use a new microSD card for recording.
- Simultaneous WMA / MP3 audio playback using microSD card and audio recording is not supported.

5 Answering and recording calls

When your Bluetooth smartphone is connected to the Sound Blaster Roar, you can answer and record calls with the speaker.



To answer calls

Press **Multifunction** button once.

To reject calls

Press and hold **Multifunction** button for more than 2 seconds and then release.

To record calls

Press **Record** during a call.

The conversation will be saved in the VOICE folder on the microSD card.

NOTE:

- Make sure the speaker's microphone is switched on.
- To record calls, make sure a microSD card is inserted into the speaker.

4 Unlocking the World of Sound Blaster

1. Connect the speaker to your computer via the USB cable.
2. Press and hold **Play / Pause** button until the speaker is recognized as an Audio Output device on your computer.
3. Install the Sound Blaster Control Panel on your computer.
   i. Visit **www.soundblaster.com/downloads/SBCP**.
   ii. Under Latest Downloads, click Download to download the appropriate package for your operating system.
   iii. Locate and launch the downloaded file.
   iv. Setting the default audio device.

a. For Windows
This setting will be automatically configured after Sound Blaster Control Panel is installed.



b. For Mac
1. Go to **System Preferences** and click **Sound**.
2. Click the **Output** tab and select **Sound Blaster Roar**.

NOTE:
The Sound Blaster Control Panel requires the speaker to be connected to your computer as USB audio before it can be installed.

FAQ

Perform the following trouble-shooting steps before sending it for servicing. For more information, please refer to www.creative.com/support.

The Sound Blaster Roar SR20 cannot be powered on. What should I do?

- Ensure that there is enough battery power on the speaker and there should be at least one lit LED on the battery indication LED.
- Connect to a power source using the supplied power adapter or the supplied USB cable (from a computer or laptop USB port) and try to power it on again.
- The internal battery may be empty. Connect to the supplied power adapter or the supplied USB cable and charge it for about 1 hour before attempting to power it ON again.

There's no *Bluetooth* link between my device and the Sound Blaster Roar. What should I do?

- Ensure that your *Bluetooth* enabled device supports A2DP profile. Refer to its user's manual on how to enable (turn on) the *Bluetooth* functions and its capabilities.

You may also try the following:

- Delete the SB ROAR SR20 name entry from your *Bluetooth* device paired memory list and perform the steps in Connect it (One-touch NFC pairing or Manual *Bluetooth* pairing) to re-pair your device with Sound Blaster Roar SR20.
- Ensure that both your *Bluetooth* device and Sound Blaster Roar SR20 are not connected to any other devices.
- On some *Bluetooth* device, you may need to select SB ROAR SR20 as your default output device after pairing is complete**.

I am unable to pair to my *Bluetooth* NFC-enabled device

- Ensure that NFC is turned on for your device. For information on how to turn on NFC, please consult the documentation found on your NFC-enabled device.
- Ensure that both your NFC-enabled device is not connected to any other *Bluetooth* devices and that the Sound Blaster Roar SR20 is not connected to two *Bluetooth* devices and try again.

Note:
The Creative Sound Blaster Roar SR20 can connect to a maximum of 2 stereo *Bluetooth* devices at any given time and will reject the 3rd device connecting via NFC or *Bluetooth* until one *Bluetooth* device is disconnected.

- If you are encountering NFC pairing issues with only one *Bluetooth* device connected, please pause the music before attempting to tap another NFC device to connect.
- Update your NFC-enabled *Bluetooth* device firmware and try the above 2 steps again.

***Bluetooth* link is established either by NFC or Manual pairing between the devices but there's no music. What should I do?**

- If the device you have paired is the 2nd device connected to the speaker, with the 1st device currently streaming music, you would need to stop playing music on the 1st device to allow music streaming on the 2nd device.

** With some built-in *Bluetooth* enabled computers, 3rd party USB *Bluetooth* dongles or other devices, you may be required to manually specify/set-up the audio output as SB ROAR SR20. (For example, under sound and audio devices section on your computer's settings) Please consult your manufacturer's documentation for further information.

How do I disable Voice Prompt?

- With the speaker powered ON, press both Volume "–" and Multifunction Button at the same time. A prompt is heard indicating voice prompt is disabled.

How do I enable Voice Prompt?

- On a speaker with disabled voice prompt, ensure that it is powered ON. Press both Volume "+" and Multifunction Button at the same time. A prompt is heard indicating voice prompt is enabled.

Why is my speaker unable to power off automatically after 15 mins of inactivity?

- Please ensure that there are no *Bluetooth* devices connected to the speaker and that the Aux-in does not have a music / noise signal on it. Please also ensure that that the speaker is also not in the following modes:
  - Life-Saver Mode (see Handy Guide, pg 12)
  - Audio playback from microSD card
  - Recording onto microSD card

Please note that power is supplied through the connected USB cable via DC out (USB output) whenever a device is attached to the speaker even when the speaker is OFF.

What do I do if I find that the speaker is not behaving the way it should?

- Should any of the above happens, we would recommend that you reset the speaker. In any state, press and hold the Multifunction button for more than 10 seconds then press the Power button again to turn on the speaker.

Why do I hear beep tones when I disable voice prompts?
The beep tones are meant to be indicators for the following items:

1 Beep tone	Feature activated indicator
2 Beep tone	Feature confirmation indicator
3 Beep tone	Error indicator

Other Information

Supplementary documentation for this product includes a DoC and safety and regulatory information. These documents can be downloaded on the **www.creative.com/support** site.

For a localized version of the Quick Start Guide (when available), visit www.soundblaster.com/downloads/SR20QSG/



Read the included Handy Guide for more tips and tricks!

Complies with IDA Standards DB00148

Technical Specifications

***Bluetooth* Version**: *Bluetooth* 3.0
Operating Frequency: 2402 - 2480 MHz
Lithium Ion Battery: 6000mAh
USB Input: 5V ⎓ 500 - 1000mA
DC Output: 5V ⎓ 1000mA

Power Adapter Information
Brand: Creative
Model Number: GPE024W-150160-Z
Input: 100-240VAC 50/60Hz 0.75A
Output: 15VDC 1.6A

Operating Temperature range: 0°C to 45°C
Supported *Bluetooth* profiles*:
A2DP (Wireless Stereo *Bluetooth*), AVRCP (*Bluetooth* Remote Control), HFP (Handsfree profile)

Supported Codec: SBC, aptX, AAC

Operating Range: Up to 10 meters, measured in open space.
Walls and structures may affect range of device.

Supports microSD cards of Class 4 and above, up to 32GB in FAT16/32 format

Supported audio formats: MP3, WMA and WAV

Records audio, voice or mobile calls at 16 bit 8k mono, ADPCM WAV format.

Note: Compliance markings are located on the bottom of this product.

* Refer to your *Bluetooth* device (notebook[1], PC[1], or mobile device[2]) manufacturer's documentation/website for supported profiles.
[1] Compatible with PC (Windows XP/Vista/7/8), Apple Macintoshes equipped with *Bluetooth* wireless stereo.
[2] Compatible with most major brands of *Bluetooth* A2DP enabled mobile phones.

Compatibility Disclaimer
Wireless performance is dependent on your device's *Bluetooth* wireless technology. Refer to your device manufacturer's manual.
Creative will not be liable for any lost of data or leakages resulting from the use of these devices.

Product Registration
Registering your product ensures you receive the most appropriate service and product support available. You can register your during installation of at **http://www.creative.com/register**.
Please note that your warranty rights are not dependent on registration.