

SKULLCANDY, INC.

1441 WEST UTE BLVD, SUITE 250

PARK CITY, UTAH 84098

435.940.1545



Skullcandy™

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## ShrapnelQuick Guide

Quick Start, would like to show visually for first page:

Power On

Power Off

Pairing

Battery Life

# Shrapnel User Guide - *Technical Draft*

## Main Speaker Controls

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### Power On

Long press and hold the Power Button. Wait (for up to 3 seconds) for the LED light to flash magenta and the power on tone to be played. Do not press any other buttons during this time. When Shrapnel is on, the speaker will look to connect to up to 2 devices in the paired device list. If no paired devices are available for connection, the speaker will enter a NOT connected state and the LED will flash red 2x every 3 seconds.

### Power Off

Long press and hold the power button at any time while the Shrapnel is **ON**. As the speaker powers off, it will play the power down tone and the LED will turn magenta. It is recommended to disconnect all Bluetooth streaming devices before powering off.

### Enter Pairing Mode

When the speaker is **ON**, press and hold the round MFB (main function button) for 5 seconds. You will hear the voice notification, "pairing", and the LED will alternate red and blue when pairing mode is entered. When a device is successfully paired, the LED will flash red 3 times.

### Connect to device

When the speaker is not connected to a device and not in pairing mode, short press the round MFB button to attempt to connect to a device from the list of paired devices. Ensure the device Bluetooth is **ON**. When the device is connected, you will hear the voice notification "connected", and the indicator LED will flash blue once every 3 seconds.

### Unlock the #STAYLOUD Sound Profile

**While your music is streaming, press and hold the volume + and – buttons together (for up to 3 seconds) to shift gears between the different Skullcandy tuned sound profiles. The #STAYLOUD sound profile boosts the volume of the speaker and is ideal for outdoor use and your extra loud environments, whereas the standard profile has a more balanced sound signature that is best for indoor use and your everyday grind.**

### Clearing the Pairing List

To clear the list of paired devices from the speaker, push and hold the + and round MFB simultaneously for 3 seconds while the power is **ON**. This will reset the speaker to default pairing mode the next time it is powered on. Devices will need to be paired again once this has been done even if previously paired.

### Battery Status Check

When the battery is low it will play the voice notification, "please charge device".

### Charging

In any state, you may plug in the included micro USB to USB power cable to begin charging the Shrapnel. The LED will flash magenta 2x every 3 seconds to confirm that it is charging.

## Music Controls

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### Start Music Playback

When the speaker is connected to the device but not streaming music, short press the round MFB to start streaming. When the device is streaming, the front LED will be off.

### Pause Music Playback

When the speaker is streaming music, short press the round MFB to pause the playback.

### Volume Up

When the speaker is **ON** and not in pairing mode, short press the + button to increase the volume level.

### Volume Down

When the speaker is **ON** and not in pairing mode, short press the - button to decrease the volume level.

### Track Forward

When the speaker is connected to a device, long press the + button to track forward.

### Track backward

When the speaker is connected to a device, long press the - button to track backward.

### 3.5mm Wired Audio Playback

When the device is not streaming via Bluetooth, plug in the included 3.5mm cable into the bottom **AUX** jack. To play music through the wired connection the source device must be used to control playback. Track controls on the speaker will be disabled. Volume controls will function normally. Note that Bluetooth streaming takes priority over wired audio playback.

## Phone Call/Receive Controls

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### On-Board Mic and Volume function

When the Bluetooth is enabled, the on-board Mic and the volume + - buttons will be activated for full call functionality.

### Answer and Hang Up Call

When streaming BT, an incoming call can be answered with a short press of the round MFB. Once connected, the call can be hung up with another single button press of the round MFB.

### Reject incoming call

Long press (for up to 3 seconds) the round center button and the call will be rejected.

### While call is active:

#### Put on hold

When the call is active, long press (for up to 3 seconds) the round MFB. Once on hold, another long press of the round MFB will release the call on hold. You are also able to toggle between two calls with the same long press of the round center button if you have one on hold. If you would like to end the call on hold or end the active call and return to the call on hold, you must short press the round MFB.

## Mute Mic function

When the call is active, short press the power button to mute the microphone, and again short press the power button to unmute.

## Volume function

Short press the volume + to increase call volume, and short press the volume – to decrease the call volume.

## 2<sup>nd</sup> Incoming call

While the active call is connected, short press the round MFB to end the current call and answer the 2<sup>nd</sup> incoming call. If you would like to put the active call on hold and answer the 2<sup>nd</sup> incoming call, long press (up to 3 seconds) the round MFB. To then return to the call on hold, long press the round MFB.

## Other Device Features

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### Auto Power Off

If the device is idle for 5 minutes, it will turn itself off while the switch is in the on state. To turn the speaker back **ON**, press and hold the power button.

### Auto LED off

The LED will be powered off after 4.5 minutes for every state. This feature is to conserve battery life. For example, if the BT speaker is at music streaming state for 4.5 minutes, the LED will auto off. The timer will reset whenever there is a change in state. One exception is that the LED indication for pairing mode will remain active during pairing mode as pairing mode itself has a timeout.

### Multipoint Support

The speaker supports connecting to up to **TWO** audio source devices at the same time. At any one time, only one device's audio will be heard through the speaker. When using the play/pause button on the speaker, the play/pause command will always go to the last streaming device. To switch the playback device, the user has to pause/stop the playback on the currently streaming device and must start the playback from the other device directly. Once the playback is established with the new device the use of play/pause command will function for that device.

### Expected Charging Time

When using the provided charger, a fully drained Shrapnel battery will take approximately 2 hours to fully re-charge to 100% battery life.

## Trouble Shooting

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### There is choppy audio after connecting to the speaker, or will not connect...

When multipoint is enabled, the Bluetooth chip will be searching for a 2<sup>nd</sup> paired device while still streaming music from the connected device. This causes a short section of choppy audio immediately after connection. It should resolve and play normally after approximately 30 seconds. Also, the following will resolve the issue immediately:

- Restore defaults: Hold Volume + and the round MFB for 5 seconds to reset the paired device list and then pair again.

- If restoring defaults does not solve the problem, remove Shrapnel from Device: Go in to pairing settings on the device and remove or 'forget' Shrapnel and then pair again.

### Wired audio will not play...

If wired audio will not play, make sure that no device is streaming to the speaker. Disconnect paired devices from the speaker.

## Sound Set-Up

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### Shrapnel on bottom "feet"

When Shrapnel is on the edge of a room or facing an entire group of people, set it on its bottom surface, so that the speakers are facing the entire group.

### Shrapnel on back

When Shrapnel will be playing in the middle of a group (i.e. on a table, by a campfire, etc.), place Shrapnel on its back face so that the speakers are pointing upward. This creates a uniform 360 degree sound field.

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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.