



**SOUNDSTREAM**  
*Repulse*

Instruction Manual



Quick Start Guide

**What's in the Box**



Speaker Main Unit x1

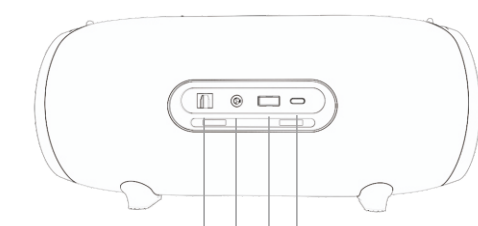
•USB A to C cable 1m X 1

**Specifications**

Dimension (mm) : 282 X 115 X 132 | Weight : 2300g  
 Features : IPX7 rating | Speaker phone | 32BIT DSP  
 Connectivity :  
 Bluetooth v4.2 | USB Audio | 3.5mm Aux in | TWS | Optical IN \*  
 Bluetooth profile : A2DP v1.3 , AVRCP v1.6 , HFP v1.7 , HID v1.1 ,  
 AVCTP v1.4 , AVDTP v1.3 , SPP v1.2  
 Nd Speaker \* :  
 Transducer : 70mm X 2 Woofer + 20mm X 2 Tweeter  
 Passive radiator : 85mm X 2 with LED\*  
 RMS power : 50W Class D  
 Frequency Response : 50hz ~ 20kHz  
 Charging :  
 Lithium ion polymer 43.6Wh  
 Battery charge/Time : USB Type C / 1.5hrs\*\*  
 Music play time 18h\* subjected to content and volume  
 Bluetooth transmitter power : 0-4dBm

\* Applicable for Repulse N48 only  
 \*\* Required fast & smart charger not included

**Connection**



High Speed Optical IN \*

3.5mm AUX IN

USB TYPE A CHARGE OUT (5V/2A)

USB TYPE C CHARGE IN/OUT

## Front Side


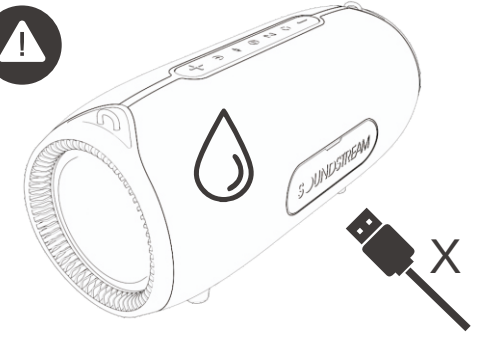
**Buttons**

- Volume (-)**  
Long press - decrease volume,  
Short press - Previous track
- Mode**  
Short Press – switching to outdoor EQ ,  
Long press 2s off LED for passive radiator\*
- TWS pairing**  
Short press to start searching for available speaker to pair.  
The speaker will automatically pair to the nearest speaker.  
(TWS max 2 speakers)
- Power switch**  
TURN ON – Long press ,  
TURN OFF – Long press ,  
During Bluetooth Playback : Press once to pause track  
To start/end call : press once during a call
- Bluetooth**  
Pairing – Short press ,  
Cancel pairing – Press and hold 3s
- Source**  
Short press once sequence -  
BT > AUX > OPTICAL IN\* > TYPE C USB Audio
- Volume (+)**  
Long press – Increase volume ,  
Short press – Next track

**LED Indication**

- White**  
Blinking : Pairing with another compatible speaker  
Solid : TWS speaker paired successfully
- White**  
Slow Blinking : Charging  
Solid : Battery Charged / Speaker on
- Red**  
Slow Blinking : Low Battery  
No Light : Speaker off
- White**  
Blinking : Pairing  
Solid : Device Paired  
Fast Blink : Incoming Call
- White** : USB C AUDIO  
**Red** : OPTICAL IN\*  
**Green** : AUX IN  
**Blue** : Bluetooth Connection

**Warning**

This speaker is IPX7 waterproof

Important : To ensure the speaker is waterproof, please removed all cable connection and close the cap tightly; exposing the speaker to liquid without closing the cap will damage the speaker.

Take note : Do not exposed the speaker to water while charging. This may result in short circuit.  
 IPX7 waterproof is define as the speaker can be immersed in water 1m for 30min.

When the speaker is not use for a long period of time, please recharge the battery. Battery life vary due to usage pattern and environmental conditions.

**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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

## Back Side