

# **i3HUDDLE**

## **SOUND BAR**



i3-TECHNOLOGIES  
MEETING



## 2.1 Channel Sound Bar

Please read this manual carefully before operating your set and retain it for future reference.



### CAUTION

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This User Guide includes detailed usage instructions for your product. Please read this manual thoroughly.
- Figures and illustrations in this User Manual are provided for reference only and may differ from actual equipment appearance. Equipment design and specifications may be changed without notice.



300W

# Getting Started

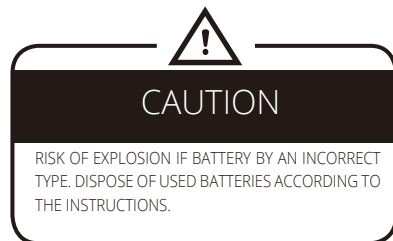
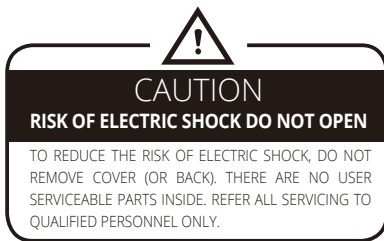
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# Important Safety Instructions

The illustrations may differ slightly from the items shipped with your product.



The slots and openings in the product are provided for necessary ventilation. To ensure reliable operation of this product, and to protect it from overheating, these slots and openings must never be blocked or covered.

Do not cover the slots and openings with a cloth or other materials.

Make sure that the I3HUDDLE that this product is installed on has ample ventilation and is not restricted in any way.

Do not place this product near or over a radiator or heat resistor, or where it is exposed to direct sunlight.

Do not place heat generating items such as candles, ashtrays, incense, flammable gas or explosive materials near the product.

Do not place a water containing vessel on this product, as this can result in a risk of fire or electric shock.

Do not expose this product to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this product accidentally gets wet, unplug it and contact an authorized dealer immediately.

## Getting Started

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This product uses batteries. In your community there might be regulations that require you to dispose of these batteries properly under environmental legislations. Please contact your local authorities for disposal or recycling information.

Do not exceed the standard capacity of a multi-plug or power outlet extension when using it for this product. There is a danger of electric shock or fire hazard.

To protect this product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the set due to lightning and power line surges.

Never insert anything metallic into the open parts of this product. Doing so may create a danger of electric shock.

Do not touch the power cord with wet hands. There is a danger of electric shock.

Plug the power cord firmly into the power outlet. Failure to do so may cause a fire hazard.

Do not unplug the power cord by pulling the cable only. If the cord is damaged, it may cause electric shock.

If this product does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.

Be sure to pull the power plug out of the outlet if the product is to remain unused or if you are to leave the product for an extended period of time. Accumulated dust can cause an electric shock, an electric leakage or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.

Be sure to contact an authorized service center, when installing your product in a location with heavy dust, high or low temperatures, high humidity, chemical substances and where it operates continuously for 24 hours such as an airport, a train station etc. Failure to do so may cause serious damage to your product.

Store the accessories (battery, etc.) in a location safely out of the reach of children.

## Getting Started

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When installing this product, check that the I3HUDDLE you are installing it to is in a stable location, and the I3HUDDLE itself has been installed properly and securely.

Do not drop or impart any shock to the product. If the product is damaged, disconnect the power cord and contact a service center.

Make sure to pull out the power cord from the outlet before cleaning the product.

Do not overload the actuators – this can cause danger of personal injury and damage to the system

Do not use the system in environments other than the intended indoor use. When using and installing this product, please take a common sense approach.

## Getting Started

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# Unique features

1) Exclusive I3HUDDLE Interface

2) Wireless Audio

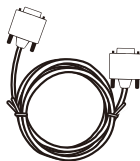
3) QBS Sound Field Technology

## Accessories

Please check and identify the supplied accessories. Designs and specifications of the accessories are subject to change without prior notice



IFTD Mount Bracket



SB cable



Screws(4)



## Getting Started

# Introduction

## Symbols used in this manual



Note

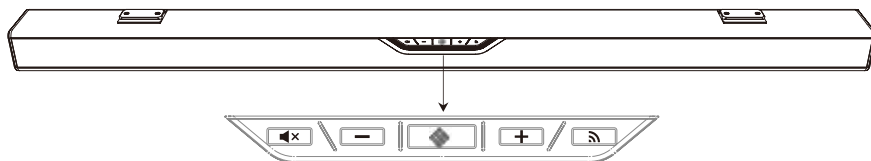
Indicates special notes and operating features.



Caution

Indicates cautions for preventing possible damage from abuse

## Front panel



## Key Descriptions



MUTE

If you want to mute the audio press this key. When the HUDDLE Sound Bar is muted a blue light will flash at one second intervals. To un-mute the audio press the mute key again.



Function (select the function and input source)

If you want to change the Function and Display modes, press this key. If you want to activate the Find mode, press this key for approximately 2 seconds.



Volume

- If you want to increase the volume level press this key.
- If you want to decrease the volume level press this key.

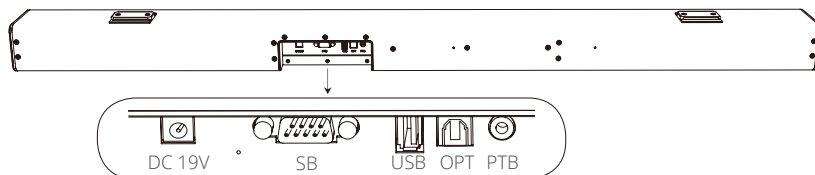


Wireless Audio

If you want to listen to a Bluetooth Audio device, press this key and find and then select I3 AUDIO.

## Getting Started

### Rear Panel



 DC Jack : DC 19V(Optional)

 PTB : PorTaBle

 OPT : OPTical

 USB : Only Download new firmware

 SB : For Connecting the i3 HUDDLE Set

 **Caution** - DC 19V(Optional) :Do not plug in the enclosed DC 48V adaptor

### Mounting

You can mount the main unit on to the IFTD. You can also detach the unit from the IFTD

①



②

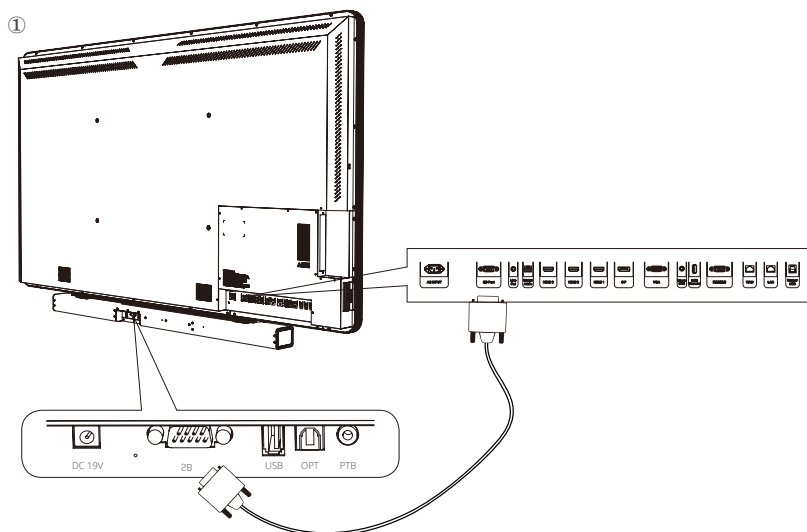


1. Mount the bracket to the bottom of the i3HUDDLE using the four screws provided.
2. Slide the Soundbar onto the bracket.

## Getting Started

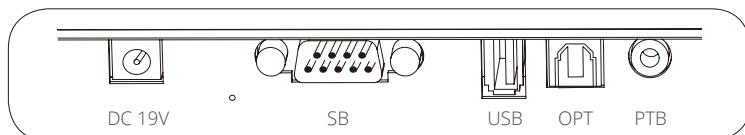
# Installation

Connect the supplied SB cable form the soundbar SB port to the I3HUDDLE SB port.



## Getting Started

# Optional Equipment Connections




## External Port Arrangement

 PTB IN connection - Connect PTB Port by using the audio cable.


 OPTICAL IN connection - Connect OPT port by using the OPTICAL cable


Listening to music from your portable player.

- After you connect the adaptor cable, select the OPTICAL or PORTABLE function by using the  key
- Play the device after turning on the Power.

## Using Wireless Audio Technology

Listening to music stored on Bluetooth devices.

1. Press the wireless audio key  on the i3 Sound Bar.  
The green light will begin to flash.
2. On your BT device find and select i3 Audio
3. Select and pair. The green LED should now be constant.
4. Enjoy your music.


 **Note :** The i3 SoundBar is not a standalone device and will only work in conjunction with a i3HUDDLE2.0.

## Getting Started

# Basic Operation






### Operation Mode Description

If you press the  key it displays the current mode.

If you want to change to another mode, press the  key for about 2 seconds and select the mode you want. Mode details below:

1. Main mode : Play the i3HUDDLE Sound.
2. OPTICAL mode : Play the external optical device sound.
3. WIRELESS mode (Bluetooth mode) : Play a wireless device (Bluetooth)
4. PORTABLE mode : Play an external portable device.

### LED Display Colour and OSD Display

	LED Display Color	OSD Display	
i3HUDDLE	BLUE	i3HUDDLE	
OPTICAL	BLUE+GREEN	OPTICAL	
Wireless Audio	GREEN	BLUETOOTH	 
PORTABLE	RED	PORTABLE	

## Operation



Note



# Use of the Wireless Subwoofer (optional)

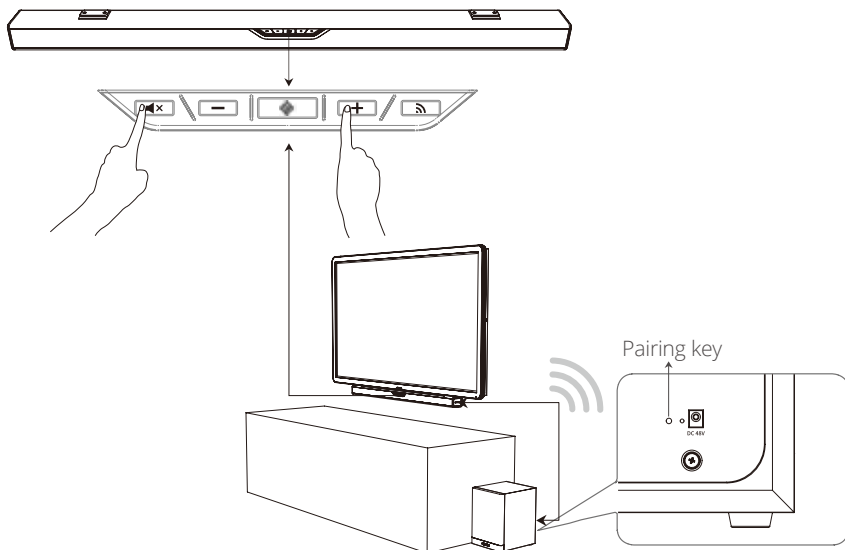
## Wireless Subwoofer Setup

1. Connect the power cord of the wireless subwoofer to the outlet.
2. Turn on the main unit : The main unit and wireless subwoofer will be automatically connected.

## Pairing Manually

If your connection is not completed, you will still see the red LED on the subwoofer. The subwoofer will also not make the "pairing" sound. This means that you need to manually pair the device instead.

1. Press and hold the  and  key simultaneously. The LEDs will begin to Flash.
2. Press the pairing key on the subwoofer.
3. Pairing should occur automatically. If the device has paired the LED lights should now be constant.
4. If pairing has not occurred retry steps 1 to 3 again.



## Operation

# Troubleshooting

Problem	Cause & Correction
No power	<ol style="list-style-type: none"> <li>1. The power cord(SB I/F Cable) is not plugged in. Plug in the power connector (SB I/F Cable).</li> <li>2. Check for electricity failure. Check the condition by operating other electronic devices.</li> </ol>
No sound	<ol style="list-style-type: none"> <li>1. Check whether the right function is selected. selected. Press the F Key and check the selected function.</li> <li>2. SB I/F Cable is not connected correctly. Connect SB I/F cables correctly.</li> <li>3. The mute function is activated. Press MUTE or adjust the volume level to cancel the mute function.</li> </ol>
Low Quality or Low Sound Output	<ol style="list-style-type: none"> <li>1. When the sound bar FUNC is i3HUDDLE, change the Audio Volume level on i3HUDDLE (OPS)</li> <li>2. When the sound bar FUNC is OPT or PTB, change the audio volume level on the player.</li> <li>3. When the sound bar FUNC is Wireless Audio, change the audio volume on the Bluetooth device</li> </ol>

# Specifications

## 1-1. Features

Speaker	300W 2.1ch Wireless Subwoofer (Stereo 70W+70W / Wireless Subwoofer 160W)
Audio Input	SB-IF / Optical / Portable / Bluetooth
Sound Effect	Loudness / Virtual Surround / Bass Booster / MP3 Enhancement / Dialog Clarity

# Operation

## 1-2. Input/Output

SB-IF (Interface)	9Pin D-SUB JACK
OPTICAL IN	3 V (p-p), Optical jack x 1
PORT. IN	0.5 VRMS (3.5 mm stereo jack)
USB	For F/W Update
Wireless Audio	Bluetooth Audio

## Amplifier (Stereo)

Stereo mode	45W+45W (Mid 4 $\Omega$ ), 25W+25W (Tweeter 6 $\Omega$ )
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## Subwoofer (Wireless)

Type	1Way 1Speaker
Impedance Rated	8 $\Omega$
Output Power	160W
Wireless RF Module Specification	
Carrier Frequency	5.8G ISM Band (5.730 ~ 5.845GHz)
RF Output Power	7dBm $\pm$ 2dB (Peak power at Antenna port)
RF modulation	GFSK
-20 dB bandwidth	2MHz
Sensitivity	-85dBm



## Operation

### Mechanical

Stereo	
Outline dimension(mm)	1200 x 90 x 70
Product weight (Kg)	6Kg
Subwoofer	
Outline dimension(mm)	315.3 x 260 x 370
Product weight (Kg)	Soundbar : 6Kg , Subwoofer : 9.5 Kg
Packing dimension (mm)	1250*350*515
Packing weight (Kg)	20kg

### Reliability

Power input range	Stereo : DC 18~19V From Set Subwoofer : DC 48~49V/2A Adapter
power consumption	Stereo : 35W Subwoofer : 35W
Standby power	Stereo : < 0.5W (0W When Mounted to IFTD) Subwoofer : < 0.5W
Temperature	Operating : 5~35℃ Storage : -10~50℃
Humidity	Operating : 5~90% Storage : 5~90%

## Operation

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# Maintenance

### Handling the Unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Cleaning the unit

Do not use volatile liquids such as insecticide spray near the unit.

Wiping with strong pressure may damage the surface.

Do not leave rubber or plastic products in contact with the unit for a long period of time.



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MEETING

Date of Purchase

[www.i3huddle.com](http://www.i3huddle.com)