



DS18 HYDRO SB24BT Amplified Sound Bar with BT and USB Player Owner's Manual

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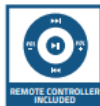
HYDRO

SB24BT

AMPLIFIED SOUND-BAR WITH
BT AND USB PLAYER
OWNER'S MANUAL



MASTER CLAMP
INCLUDED



REMOTE CONTROLLER
INCLUDED



BT



USB PORT



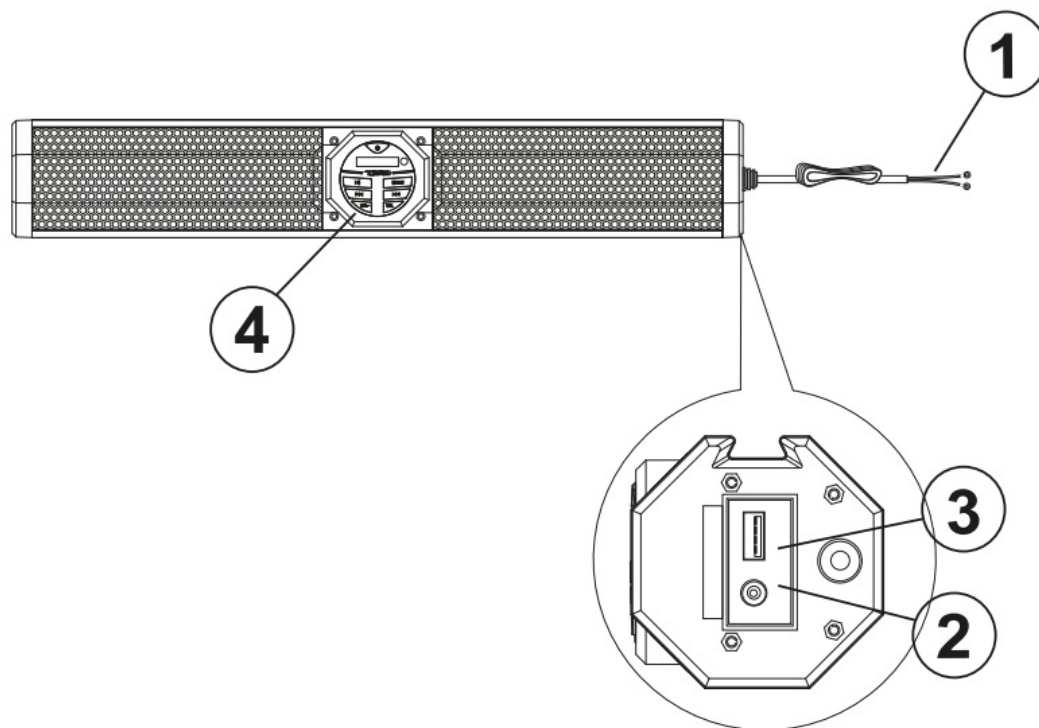
3.5mm Jack Port

▲▲ FOR ALL ELEMENTS 

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KNOWING YOUR SB24BT



- 1. Main Power Wire
- 2. 3.5mm Aux-Input
- 3. USB Jack
- 4. Control Panel

PACKAGING INCLUDES

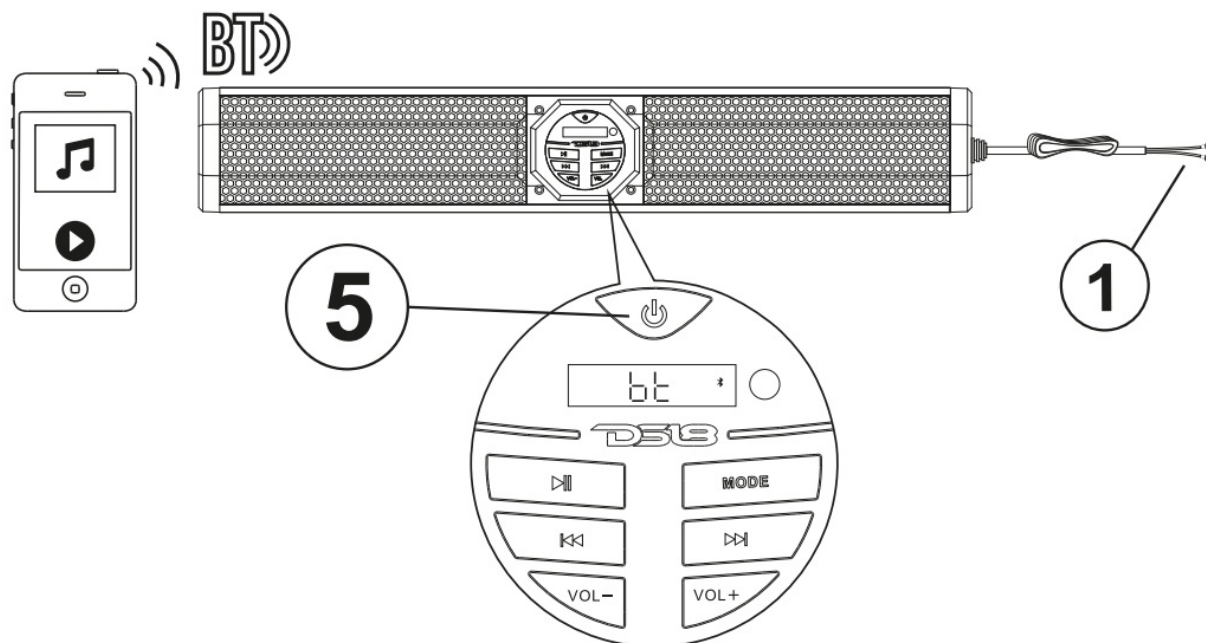
LA CAJA INCLUYE:

- 1x SB24BT Soundbar
- 1x Remote Control
- 2x Tube clamp adjustable 1.5" to 2.25" diameter
- 4x NBR pad
- 1 set of screws and stop washers

NOTE: The stainless steel hardware supplied with your soundbar has been chosen to resist rust and corrosion. If

the particular hardware supplied will not work for your installation purposes, please be sure to use only appropriate marine grade (stainless steel) mounting hardware.

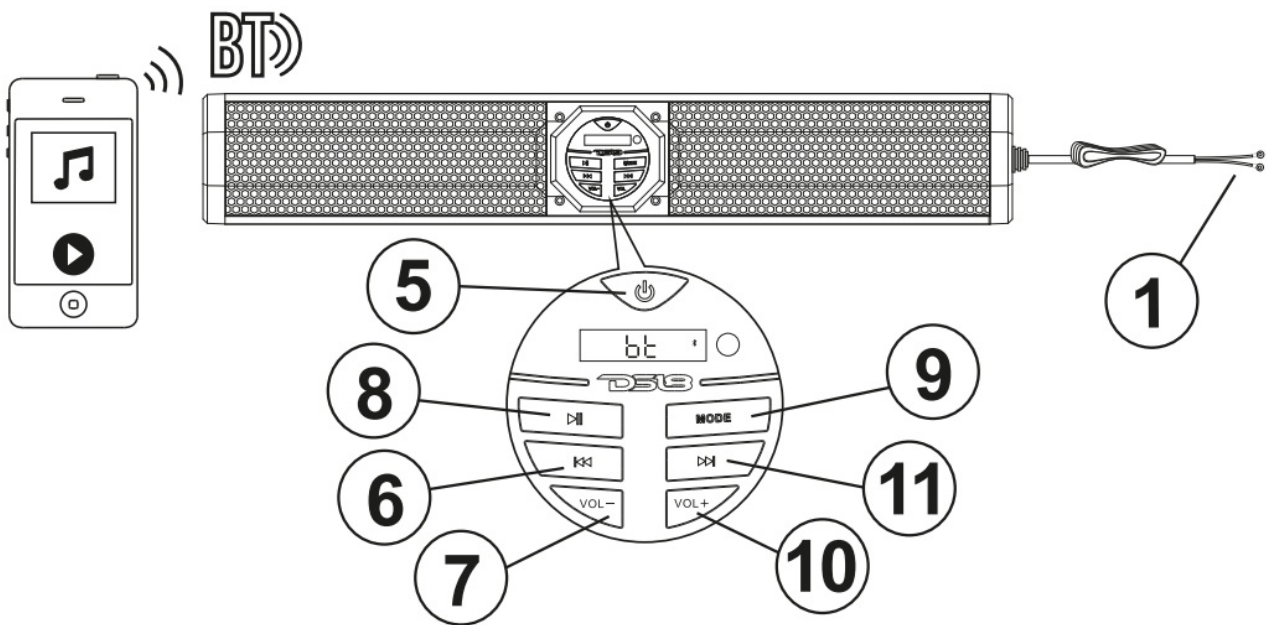
BT OPERATION



PAIRING & DISCOVERING A NEW BT CONNECTION

1. Long Press the Power Button 5 until the Soundbar Turns On
2. The SB24BT Will automatically go in to pairing mode:
ANDROID AND IOS USERS:
 - A. Go into settings menu of your device
 - B. Enter the BT Menu
 - C. Turn On BT and press SCAN
 - D. "SB24BT" Will now be displayed under AVAILABLE DEVICES
 - E. If Prompted, enter pass code: "0000"
3. If SB24BT is not seen, repeat the above steps to "refresh" the "device list"
4. When the connection is successful, you are now ready to stream music from your favorite media player to the SB24BT

BT STREAMING



MULTIFUNCTION CONTROLLER BT OPERATION

1. Use this PLAY/PAUSE button 8 to Play or Pause the music from your device.
2. Use this NEXT 11 Button to select the next track or song on your playlist.
3. Use this PREVIOUS 6 Button once to restart the song that is playing, or press again to go back to the previous song in your playlist.

VOLUME CONTROL

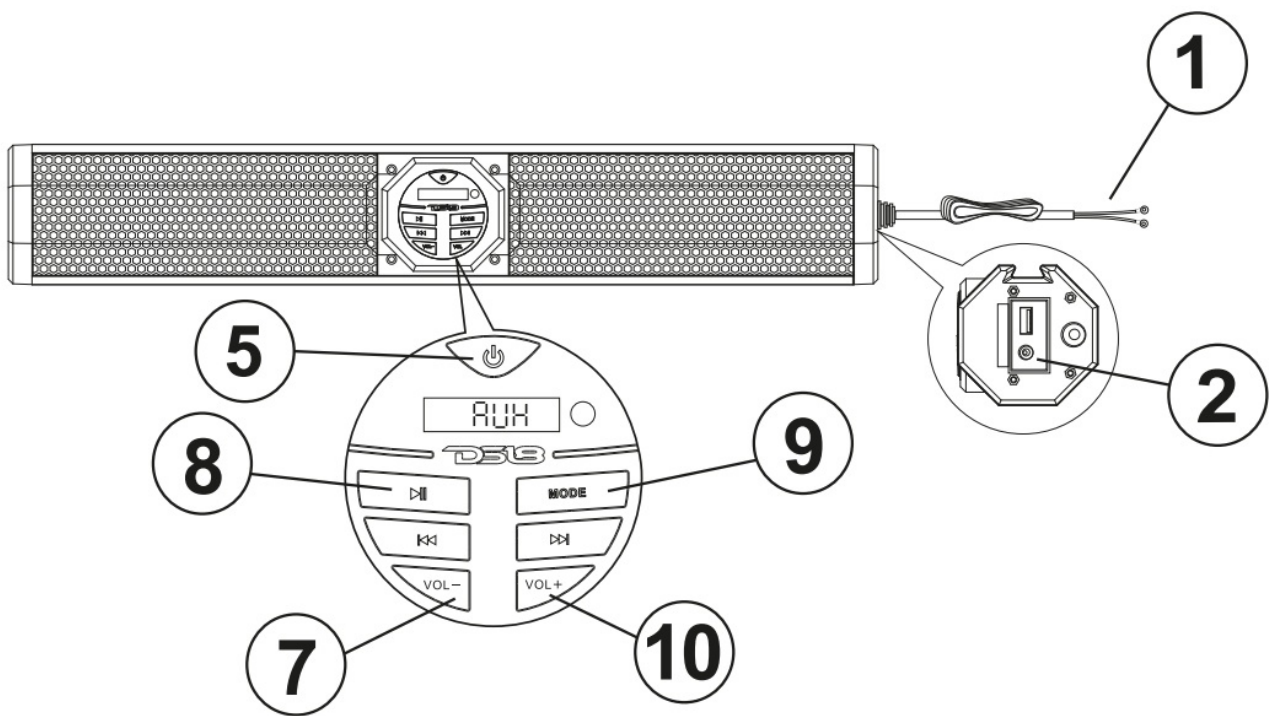
1. press the VOL+ 10 Button to raise the volume or you can also use the volume control on your connected device.
2. To lower the volume press 7 the VOLUME DOWN button or use your devices controls



TIPS

For maximum audio performance, depending of your type of music, you can change the EQ presets from your remote control to avoid distortion at hi-level of volume.

AUX INPUT



AUX-IN OPERATION

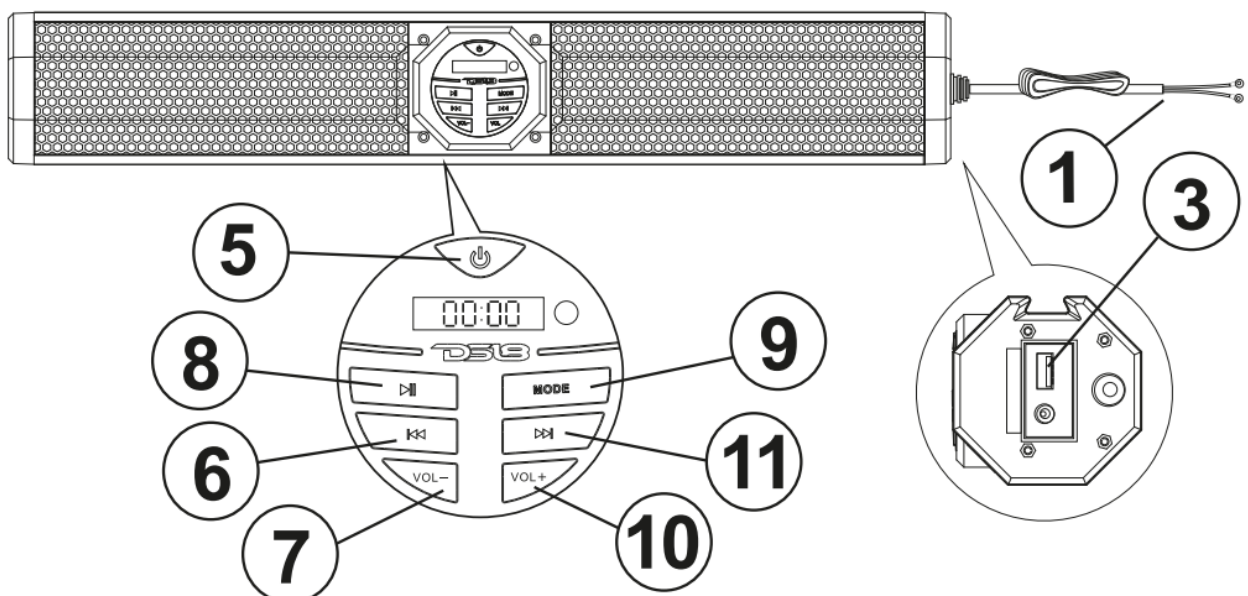
1. Long Press the Power Button 5 until the Soundbar Turns On
2. Use a 3.5mm Jack cable from your device and connect it to the AUX-IN 2 jack connector located behind the rubber cover on one side of the soundbar.
3. The AUX Mode is activated once the jack connector is in. now you can adjust the volume for your preference and play audio from your device.



TIPS

it is recommend to set the volume at minimum 75% level before get distortion from your device and only use the volume control from the soundbar as a Master.

USB PLAYER



USB CONTROLS OPERATION

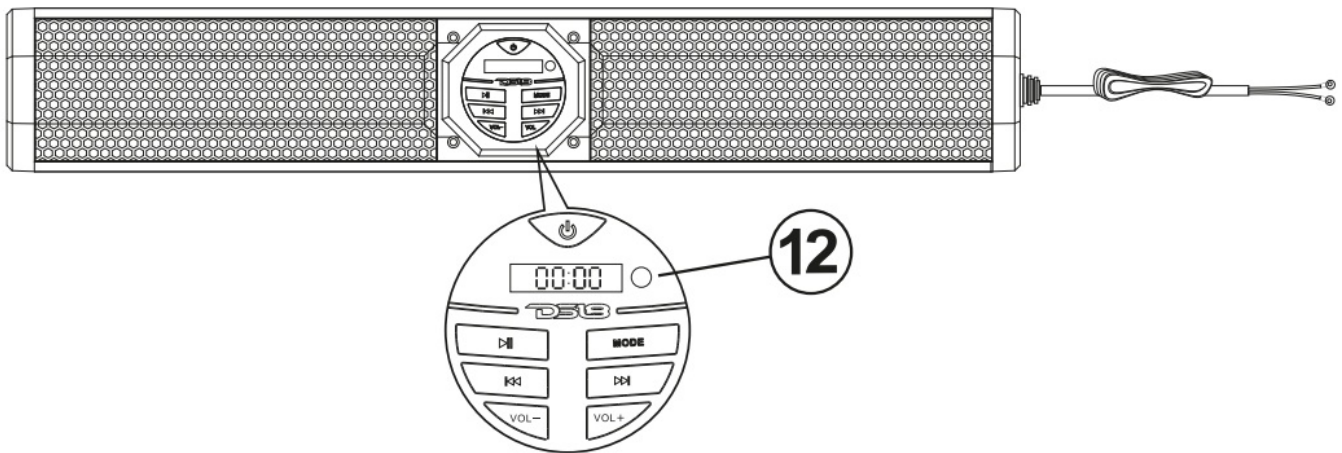
1. Long Press the Power Button 5 until the Soundbar Turns On
2. Insert an USB Flash Drive on the USB Port 3 that is located behind the rubber cover at one side of the soundbar, once inserted the audio files start playing automatically
3. Press PLAY/PAUSE button 8 to Play or Pause the Audio Files from your USB.
4. Use this NEXT 11 Button to select the next track or song on your USB playlist.
5. Use this PREVIOUS 8 Button once to restart the song that is playing, or press again to go back to the previous song in your USB playlist.



TIPS

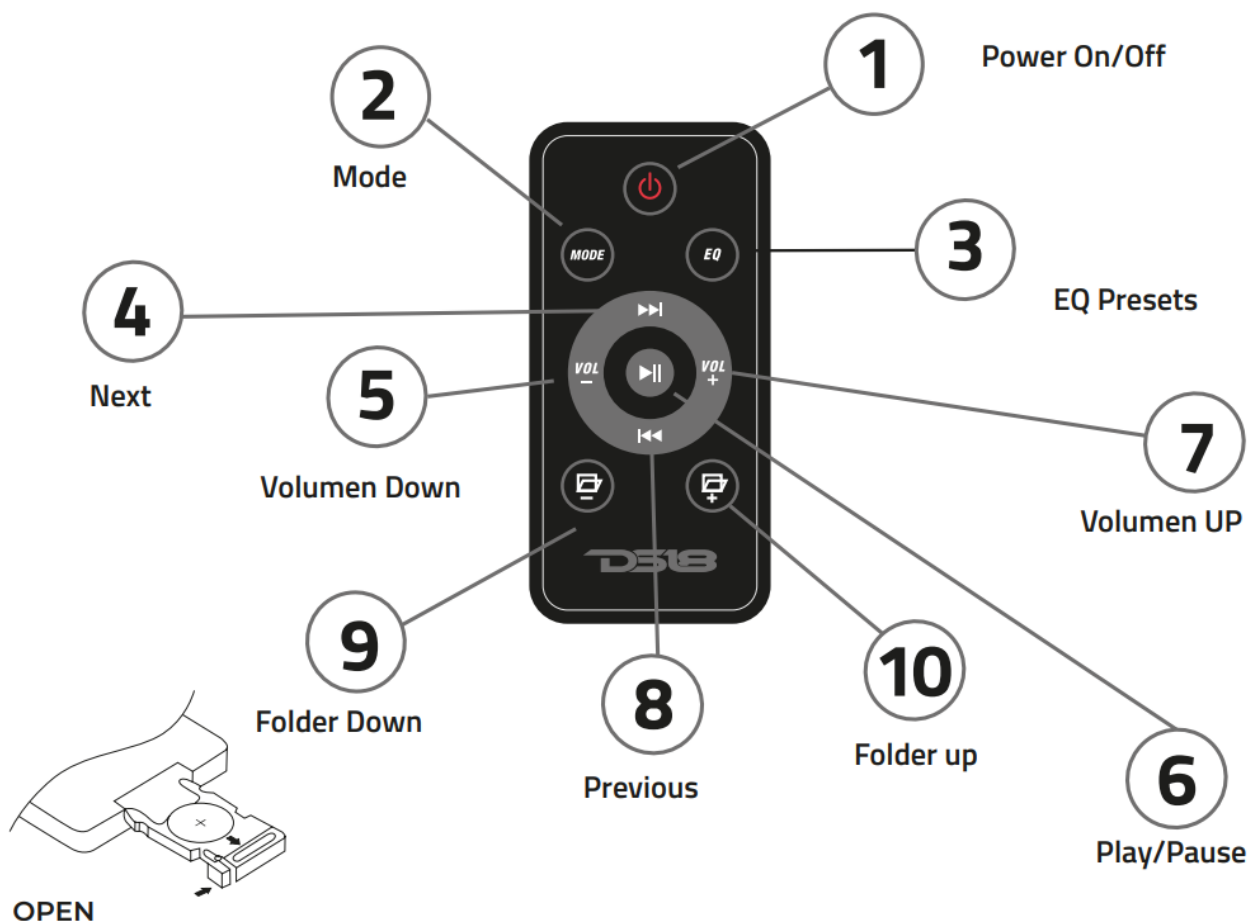
The USB Player only Accepts MP3 and WMA Formats, also can be use as a 1 amp charger Port

REMOTE CONTROL



REMOTE CONTROL OPERATION

1. Make sure that the battery it is installed and the battery protector has been removed.
2. The remote control needs to be pointed to the IR sensor (12) in the Soundbar to operates.
3. press the desired function on the remote control: Power ON/OFF (1), Mode (2), EQ presets (3), Next (4), Vol- (5), Play/Pause (6), Vol+ (7), Previous (8), Folder down (9), Folder up (10)

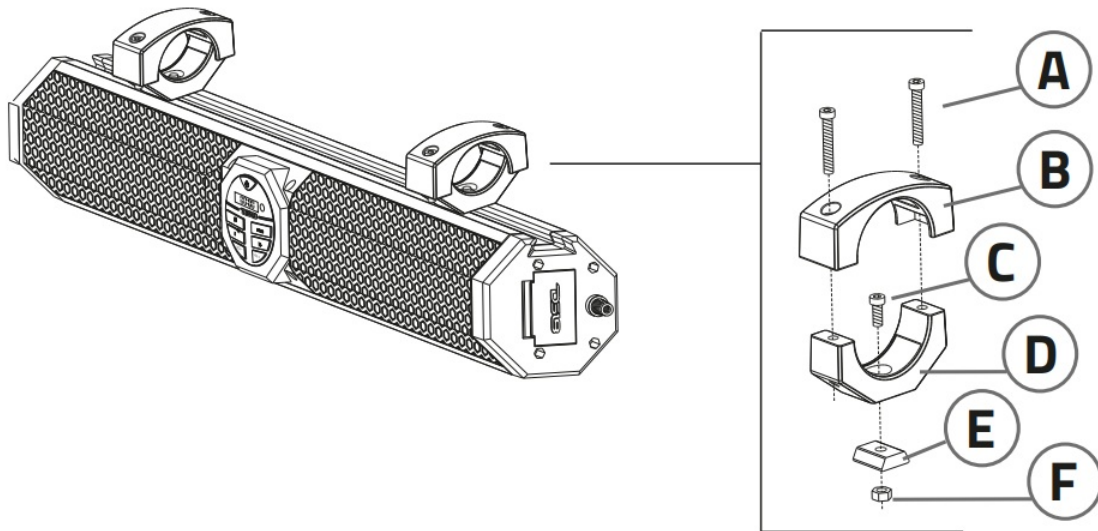


REPLACEMENT BATTERY – CR2025

INSTALLATION

READ BEFORE INSTALLATION

1. Be sure to carefully read and understand the instructions before attempting to install these soundbar.
2. For safety, disconnect the negative battery terminal from the battery prior to beginning the installation.
3. For easier assembly, we suggest you have all your tools in hand- Drill, Allen set, Crimp, Soldering iron, Wire Strippers, Heat-shrink, etc.
4. Use high quality "Waterproof" connectors for a reliable installation and to minimize signal or power loss.
5. Think before you drill!! Be careful not to cut or drill into gas tank, fuel lines, brake or hydraulic lines, vacuum lines or electrical wiring when working on any vehicle.
6. Never run wires near fuel lines or power (if possible). Running the wires inside the hull or car area provides the best protection.
7. Avoid running wires over or through sharp edges. Use rubber or plastic grommets to protect any wires routed through metal, especially on the Roll Cage.
8. Make sure that the mounting clamp is tight before leaving the Vehicle.



INSTALLATION EQUIPMENT

- 5mm Allen Key
- Wrench Set

BEGINNING MOUNTING

- Step 1: Remove the soundbar from the packaging and ALL hardware.
- Step 2: Find a GOOD location that allows for easy wiring of the Soundbar (Power Wire)-PLUS does NOT impair your movement around the location.
- Step 3: Using 5mm Allen Key spin out the screw that holds the top clamp (if was mounted)
- Step 4: Use one of the supplied nuts (F) and insert this on the clamp base (E), then slide the clamp base into the soundbar holder channel to the desire location.
- Step 5: Take the base clamp (D) and align it to the base clamp (E) hole and secure it with the short screw (C) using a 5mm Allen key.
- Step 6: Wrap the rubber pad around the pipe and lock the top clamp (B).
- Step 7: Align the Clamp (B) with the base clamp (D) and use the supplied screws (A) to tight down the clamps using a 5mm Allen Key.
- Step 8: Do the same procedure on each clamp supplied, you may need an extra help from somebody to hold up the Soundbar during the Clamp installation.
- Step 9: Onces you tight very well all screws you can run the Power wire to the battery location, use zip ties to secure the cable away from elements that can damage it.
- This is it!! enjoy your new SB24BT Soundbar.



IMPORTANT

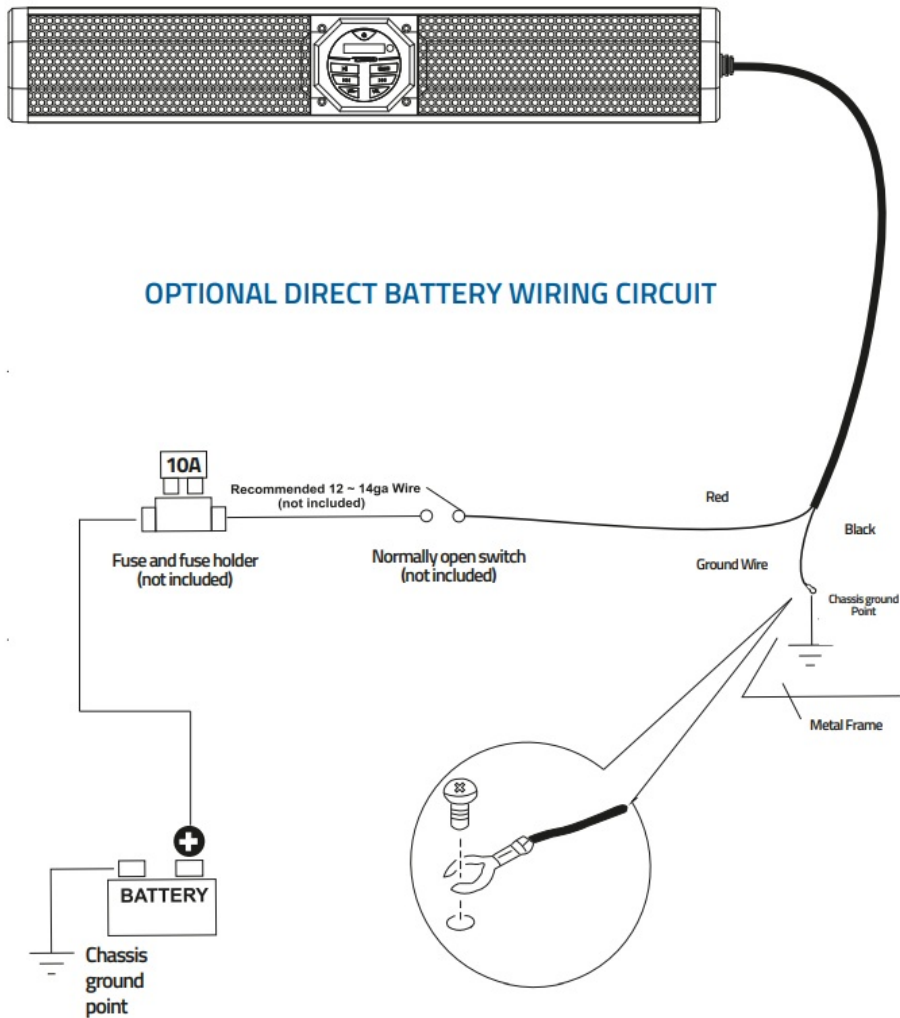
For water resistance purposes remove any USB or Auxiliary Cables and be sure to put the rubber caps or covers in place before using this soundbar in wet locations or when washing your vehicle.



CAUTION

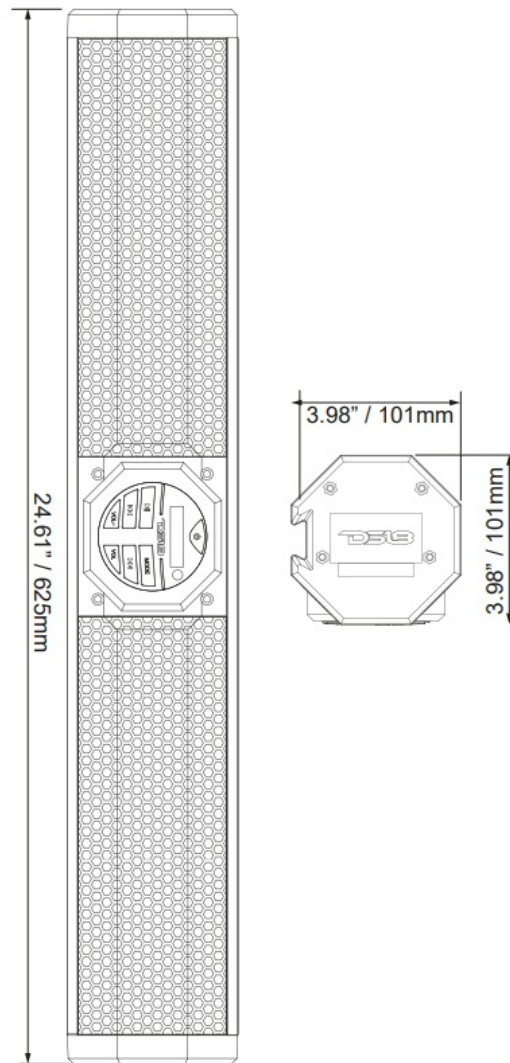
Using other mounting methods may void this warranty

WIRING INSTALLATION



We LIKE IT LOUD

DIMENSIONS



TROUBLESHOOTING

TROUBLE	CAUSE	SOLUTION
Unit will not turn on	The fuse is blown	Check/Replace the fuse
	Main acc switch not engaged	Turn switch to on position
No sound is heard	Device volume is low/muted	Turn the volume level up
Cannot pair BT	The BT Function of the device is not enabled	Refer to the user manual of the device for how to enable the BT Function
The audio quality is poor after connection with a BT Enabled device	The BT Reception is Poor	Move the device closer to the audio system or remove any obstacle between the device
Unit has become unresponsive	Power glitch or interference	Disconnect power for 10 seconds to reset

SPECIFICATIONS

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Nominal Size24.61" / 625mm
 Total Watts (Peak).....600 Watts
 RMS Power @ 4 ohm.....100 Watts

Max Power @ 4 ohm.....200Watts

Frequency Response.....45Hz-20KHz

Storage Temperature.....5°F ~ 176°F (-15°C ~ 80°C)

Operation Temperature.....32°F ~ 140°F (0°C ~ 60°C)

Operation Voltage.....12 Volts (10~16 Volts Range)

BODY/FEATURES

Marine Grade Type.....IPX5

Body Material | Color | Finish..... Aluminum / Oxidized Black Hemp Sand

Grill Type.....Steel Mesh

Qty on Box1 pcs

Clamps.....2 Set (Tube Clamp Adjustable 1.5" ~ 2.25")

Front LogoYes

RCA Line Out (Pre-Amp).....No

Aux Line Input.....Yes, (720mV)

EQ | DSP5 Preset EQ (for BT and USB Mode)

Remote Out.....No

USB Player.....Yes (WMA, MP3 files)

USB Charge.....Yes (1Amp)

Buttons | Controls.....Yes (Power, Mode, Play/Pause,,Fwd, Bwd,Vol+/Vol-)

Remote ControlYes (IR Card Type) / Si (IR Tipo Tarjeta)

Illumination.....Yes (Blue Backlit)

WOOFER SPECIFICATIONS

Nominal Diameter.....3" / 76.2mm (4 Pcs)

Voice Coil Diameter.....0.8" / 20.4mm

Voice Coil Former Material.....Kapton

Cone MaterialSpk1: PPI / Spk2: Paper

Surround Material.....Spk1: Rubber / Spk2: Cloth

Basket Material.....Steel

Magnet MaterialFerrite / Ferrita

Motor Diameter / Diametro del Motor.....2.36" / 60mm

TWEETER SPECIFICATIONS

Nominal Diameter.....0.94" / 24mm (2 Pcs)

Voice Coil Diameter.....0.8" / 20.4mm

Type.....Dome

Diaphragm Material.....Soft Dome

Magnet Material.....Neodymium

Crossover.....
6dB/oct

AMPLIFIER SPECIFICATIONS

Amplifier ClassClass A/B

Amplifier Typer.....Stereo Full Range

Number of Channels.....4

Minimum Impedance4 ohm

Signal to Noise Ratio.....68dB

T.H.D.....1% @
1000Hz

Channel Separations.....60dB

Audio SourceBT, USB, AUX,

Power Input Wire Size.....2x16ga

Recommend Fuse Size.....10A

MAX Current Draw.....7A

Thermal Protection a.....Yes (>284°F / 140°C)

Over-Load Protection.....Yes

Short Circuit Output Protection.....Yes / Si

Voltage Input Protection.....No / No

BT SPECIFICATIONS

Version.....
V5

Audio Protocols.....A2DP

Range.....>33ft (10m)* / Class 2

MEASUREMENTS

Overall Width.....24.6" / 625 mm

Overall Height.....3.98" / 101 mm

Overall Depth.....3.98" / 101 mm

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FOR MORE INFORMATION

PLEASE VISIT

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Documents / Resources



[DS18 HYDRO SB24BT Amplified Sound Bar with BT and USB Player](#) [pdf] Owner's Manual SB24BT Amplified Sound Bar with BT and USB Player, SB24BT, SB24BT Amplified Sound Bar, Amplified Sound Bar, Sound Bar, Amplified Sound Bar with BT and USB Player, Sound Bar with BT and USB Player

References

-  [Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)