DS18 ENSBTRC-SQ Waterproof BT Audio Receiver Owner's Manual

HYDRO
OWNER'S MANUAL
WATERPROOF BT AUDIO RECEIVER
WITH AUX INPUT AND USB PLAYER AND UNIVERSAL POD
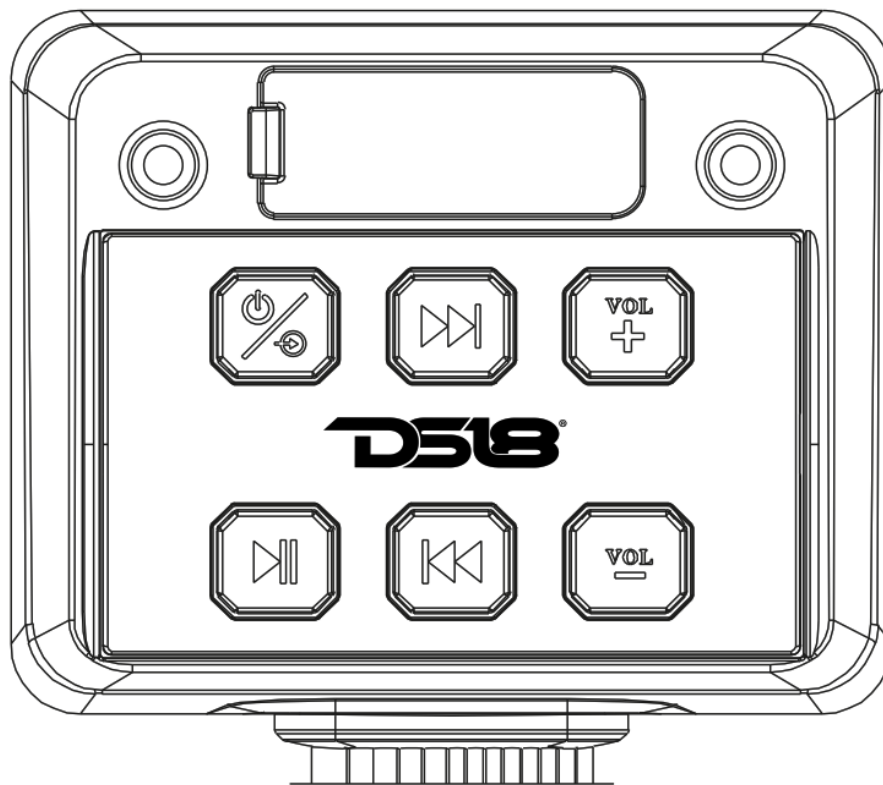
Contents

FEATURES

Congratulations on the purchase of the ENSBTRC-SQ. It has been designed, engineered and manufactured for the highest level of performance and quality.

FEATURES
MARINE WATERPROOF UNIVERSAL BT STREAMING AUDIO RECEIVER WITH CONTROLLER
Inputs & Outputs:
– USB Port
– USB Charging (2A)
– Two RCA Line out
– AUX Input

- Designed for marine and Powersports applications
- IPX6 water resistance rating
- For All Elements
- BT 5.0 A2DP connectivity
- Wireless connection range up to 35ft.*

- USB Input to play your favorite music files
- 3.5mm jack auxiliary audio input
- RCA Pre-output and remote turn-on to connect external amplifiers
- Use it as a stand-alone source unit/receiver
- Easy to use – LED illuminated push buttons
- Surface mount enclosure design for easy installation

  *Conditions may vary the maximum range

WARNING
While we have designed the mounting system to provide a safe and stable installation, it is important to remember these are objects that will be used in an environment that is
extremely bumpy and turbulent.
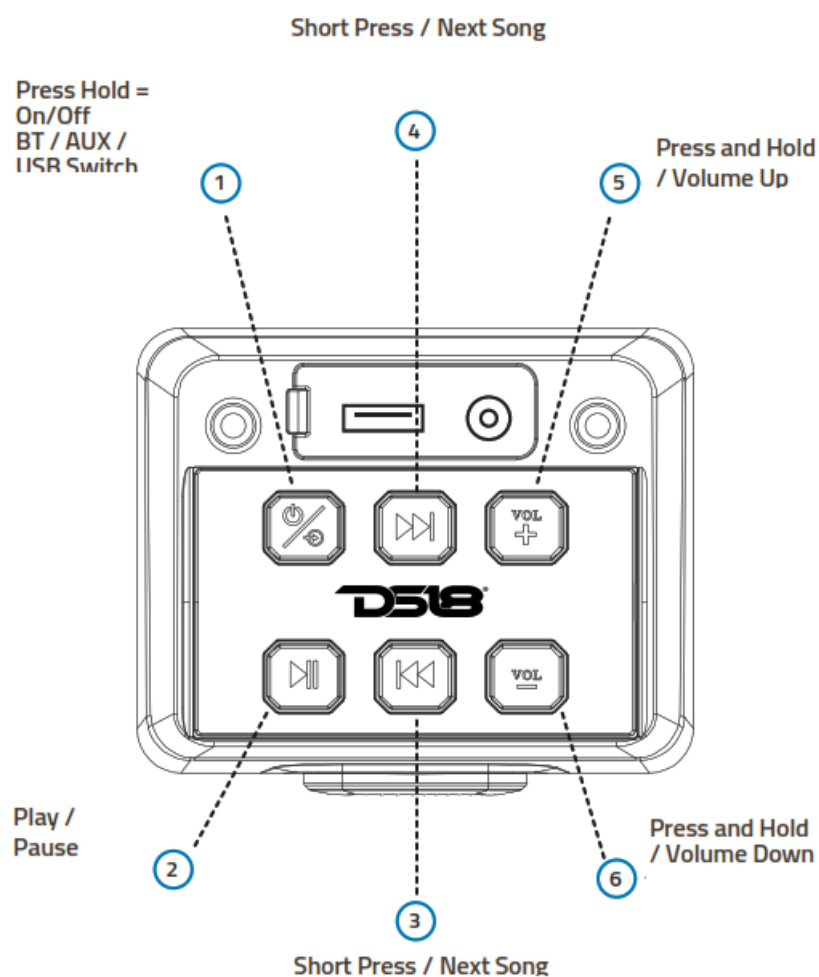Please consider all possible scenarios where these will be placed and secured.
All specifications are subject to change without notice

INSTALLATION
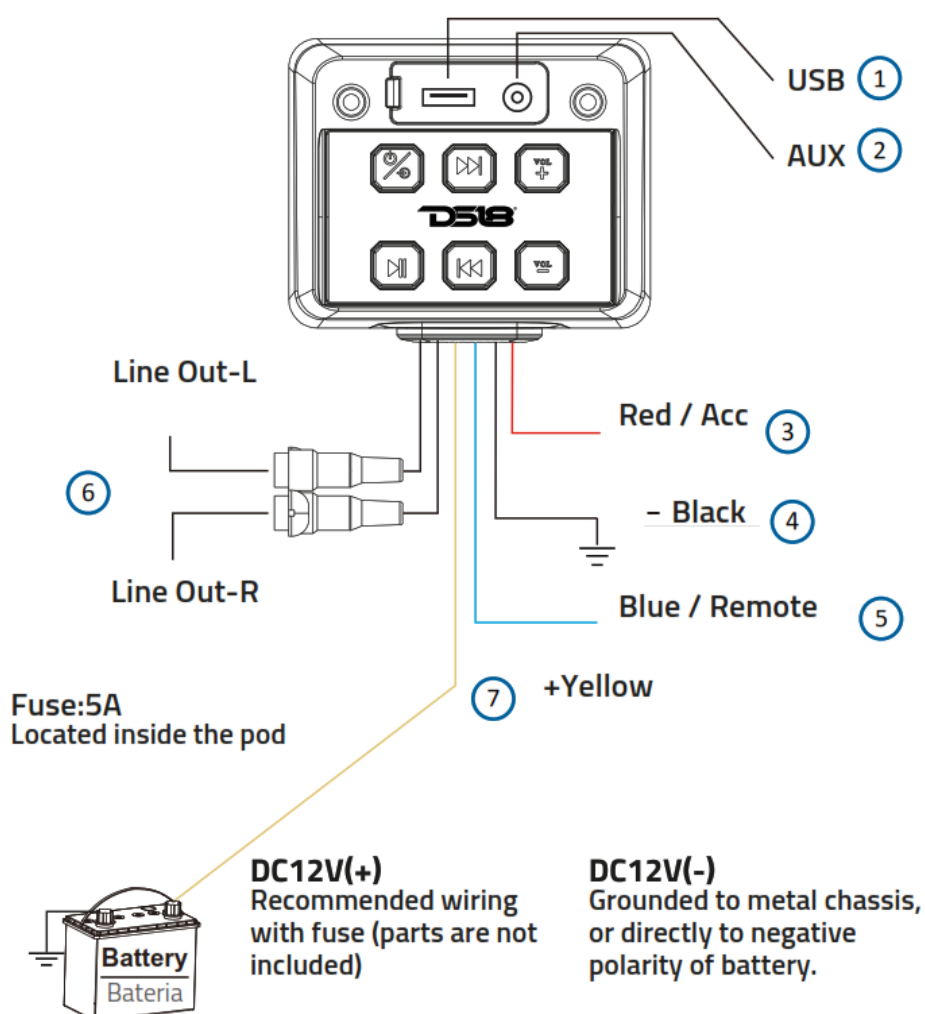
NO.	OPERATIONS – CONTROLS
1	USB Port: Connect a USB Drive up to 32Gb with MP3/WMA Audio Files
2	3.5mm Jack Audio Input: Analog Audio Auxiliary input using a stereo plug wire
3	Red Wire: ACC, connect this to ture on/o the device to avoid an Accessory switch or a Master Switch, this allows to battery from discharging when not in use
4	Black Wire: Negative/Ground, Connect this directly to the Negative post or chassis ground
5	Blue Wire: Remote Output, connect this to the external amplifier
6	RCA Pre-Output: Audio Signal to the external amplifier (White: Left Ch, Red: Right Ch)
7	Yellow Wire: Power +12V, connect directly to the battery source (positive)

BUTTONS

Short Press / Next Song

Press Hold =
On/Off
BT / AUX /
USB Switch

Press and Hold
/ Volume Up

Play /
Pause

Press and Hold
/ Volume Down

Short Press / Next Song

NO	CONTROL	FUNCTION
1	⏻/⊕	Long press for 3 seconds for Power on/ off short press for switching BT / Aux in / USB mode
2	▶❚❚	Short press for play / pause Long press for LED on / off
3	⏮◀◀	Short press for previous song
4	▶▶⏭	Short press for next song
5	**VOL+**	Short press to increase volume by one scale long press to continuously increase volume
6	**VOL-**	Short press to increase volume by one scale long press to continuously increase volume

CONTROLS FUNCTION

NO	CONTROL	FUNCTION	REMARK
1	⏻/⊕	Press 3 seconds for power on. After turning on the ENSBTRC-SQ, the default red button's backlight is always on. After power on, the blue indicator ashes quickly, the BT is in the searching situation, and the old connected device will be searched synchronously and paired. When the device is searched, the blue indicator stays on. The blue indicator ashes quickly during the connection process and is always on after connection.	Each time you switch the mode of the source, you must set the volume back to 1/3 of the total volume.
2	▶❚❚	When play music in BT / AUX IN / USB mode, short press for play/pause (AUX is mute); the corresponding indicator light ashes during pause long press for 3 seconds to control the button's backlight to turn on and off.	Indicator light: Blue: BT Red: AUX in Purple: USB
3	❙◀◀	When playing music in BT or USB mode, short press for previous song.	
4	▶▶❙	When playing music in BT or USB mode, short press for next song.	
5	VOL+	When playing music in BT / AUX IN / USB mode, short press to increase volume by one scale; long press to continuously increase volume. There is a beep when the volume is at its maximum, and it will keep beeping if pressing.	
6	VOL-	When playing music in BT / AUX IN / USB mode, short press to decrease volume by one scale; long press to continuously decrease volume	
7	**Connection BT**	When BT is connected and playing music, the blue light will always be on, and the volume will be synchronized with the phone. When the device is connected but it is not playing any sound, the blue indicator will flash slowly. BT device Name: ENSBTRC-SQ	
8	**Auto connect function**	BT will be disconnected if exceed the receiving range. The blue indicator ashes quickly when BT is in searching situation and waiting for connection. When the device returns to the range, it will be automatically reconnected, the blue indicator light is always on. Press play to continue play music and volume is the same as earlier disconnection. While the device is not in range, other devices can connect to BT.	

MEASUREMENT
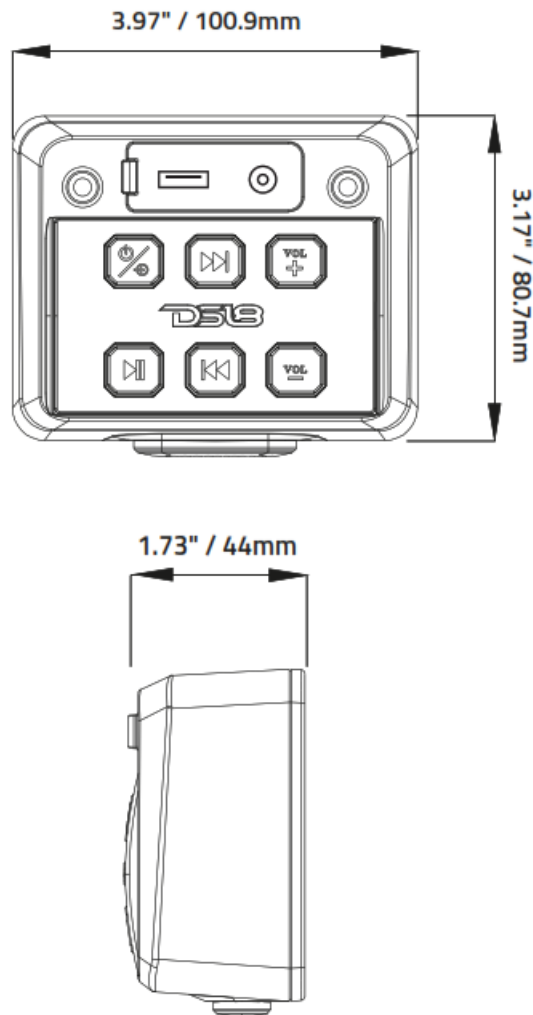
SPECIFICATIONS

Frequency Response ……………………………..20Hz-20KHz
Signal to Noise Ratio ……………………………………………. >86dB
T.H.D: ……..<0.1%
Channel Separation …………………………………………. >68dB
Voltage Operation …………………………………………. DC 12-14.4V
Fuse Size ………………………………………….. 5 Amp
BT Version ………………………………………………………………. 5.0
Wireless Range………………>35 ft (Conditions May Vary)
Waterproof Rating ……………………..IPX6
USB Charging Capacity…………………….. 2 Amp
USB Files Format Compatible ……….MP3/WMA

FEATURES

RCA Line Out (Pre-Amp) / ………………………………………………….. 1 Pair (Left & Right) 2V
Aux Line Input ……………………………… Plug 3.5mm
Remote Out ………………..< 200mA
USB Player………………… Up to 32 Gb / Hasta 32Gb
Buttons
Power/Source/Play/Pause/Next/Prev/ Vol+/Vol-
Illumination……………...Red Backlight
Body Material / Color / Finish …………………….. ABS Black Housing / Rubber Buttons
MEASUREMENT
Overall Length …………………………………….. 3.97″ / 100.9mm
Overall Height…………………………………………………..3.17″ / 80.7mm

Overall Depth …………………………………..1.73″ / 44mm

Documents / Resources

	DS18 ENSBTRC-SQ Waterproof BT Audio Receiver [pdf] Owner's Manual ENSBTRC-SQ, Waterproof BT Audio Receiver, ENSBTRC-SQ Waterproof BT Audio Receiver, BT Audio Receiver, Audio Receiver, Receiver

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