

Diagnostics & Trouble Shooting



DB DRIVE

Problem	Cause	Solution
No power	<ol style="list-style-type: none"> 1. Incorrect wiring 2. Fuse is blown 3. The wiring harness is not connected 	<ol style="list-style-type: none"> 1. Re-check wiring 2. Replace fuse 3. Re-check wiring harness connection
No sound	<ol style="list-style-type: none"> 1. Volume is too low 2. Speaker connection loose or wired incorrectly 	<ol style="list-style-type: none"> 1. Increase volume 2. Double check connections and re-attach
No reception	<ol style="list-style-type: none"> 1. The antenna cable is not connected 2. The signals are too weak 	<ol style="list-style-type: none"> 1. Insert the antenna cable securely 2. Select a station manually
USB stick not reading	<ol style="list-style-type: none"> 1. Music file is neither MP3 or WMA format 	<ol style="list-style-type: none"> 1. Convert music file format into MP3 or WMA format



DBT300

**MARINE / POWER SPORTS
Digital Media Receiver**



OPERATION MANUAL

Please read this user manual carefully before system connection.

Due to continuous improvement of the product the Specifications are subject to change without notice.



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INTRODUCTION

Congratulations on your purchase of this DB Drive head unit. Your selection of a DB Drive product indicates a true appreciation of fine musical reproduction. To ensure proper use of this unit, please make sure to read the owner's manual carefully before operating and keep it for future reference.

KEEP YOUR SALES RECEIPT

Take this time to attach your sales receipt to the manual and out in a safe place. In case of any unforeseen reason this product may need warranty service, your receipt will be necessary to establish purchase date.

RECOMMENDATION

A radio's performance is only as good as its installation. Proper installation will maximize the system's overall performance. It is recommended that you have our product installed by an authorized DB Drive retailer. If you decide to install it yourself, please carefully read through this manual and take your time to do a quality installation. Due to continuing product improvements and possible manual revisions, we recommend checking our website for the latest product information at www.db-drive.net.

SAFETY PRECAUTIONS

To avoid the risk of damage to the unit do not expose it to rain or any type of moisture. There is no user serviceable parts inside the unit. Opening the unit up will void the warranty.

IMPORTANT! Before making any connections, disconnect the vehicle's battery until the installation is completed to avoid possible damage to the electrical system.

WARNING! Exposure to high power sound system can cause hearing loss or damage. Listening to your system at loud levels while driving will impair your ability to hear traffic sounds and emergency vehicles. Use common sense when listening to your system.

Serial # _____ Model # _____



GENERAL INFORMATION

Features

- AM/FM Tuner
- Bluetooth Audio Streaming (MP3 / WMA)-Range: 32' (10m)
- Gauge Mount Design
- UV Coated Moisture and Dust resistant control panel (IP6)
- Shock and Vibration resistant Chassis
- Conformal Coated Corrosion protection on PCB
- Rear USB Audio input
- RCA AUX Stereo Input
- Front and Rear RCA stereo outputs
- Bass and Treble Level control
- Balance / Fader control
- 4 Band Preset EQ
- Clock Display

Specifications

- 4 Channels x 40 Watts (160 Watts Peak Power)
- Load Impedance: 4 - 8 Ohms / Channel
- Diameter: 4.09" / 104mm
- Mounting Depth: 3" / 76mm
- Cut Out Diameter: 3" / 76mm





WIRING CONNECTIONS

12V+ Battery	Yellow
12V Switched Accessory	Red
Chassis Ground	Black
External Amplifier Remote Turn-on	Blue

Speaker Wiring

Front Left +	White
Front Left -	White/Black
Front Right +	Gray
Front Right -	Gray/Black
Rear Left +	Green
Rear Left -	Green/Black
Rear Right +	Purple
Rear Right -	Purple/Black

Front and Rear External Amplifier RCA Connections

Left	White
Right	Red

CONTROL PANEL

1. POWER Button

- Press the POWER button to power on the unit.
- Press the POWER button to mute the audio.
- Press and hold the POWER button to power the unit off

2. - Button

- Press the "-" button to decrease the volume.

3. + Button

- Press the "=" button to increase the volume.

4. SEL Button

- Audio Mode - Press the button quickly, to see show 'SEL' on the screen. Then with quick presses scroll through each of the audio functions: BASS, TRE, BAL, FAD, LOUD, EQ, BEEP. Each function is adjusted using the VOL Up/Down buttons.

5. |◀ Button

- Press the " |◀ " button to track back.

6. ▶| Button

- Press the " ▶| " button to track forward.

7. MODE Button

- Press the MODE button to switch between RADIO / BT / MUSIC / USB /AUX IN.
- Press and hold the MODE button for 2 seconds to access the Adjustment Menu.

6. ▶|| BAND Button

- Press the BAND button to switch between AM & FM in Radio mode
- Press the BAND button to play / pause in USB mode.



BASIC OPERATION

Radio (AM/FM) Operation

- Press BAND button to switch between AM & FM.
- Press the "◀ " " ▶|" buttons less than 2 seconds to automatically seek the next / previous strong radio stations

Apple Control/ USB / MP3 Operation

- Insert a USB device and the unit will read the music files automatically.
- Press "◀ " " ▶|" buttons to play next / previous song.
- Press and hold the "◀ " " ▶|" buttons for more than 2 seconds to fast forward / rewind the song.
- Press the "▶||" button to pause / resume the current song.

Bluetooth Operation

This unit supports Bluetooth for wireless music streaming from a mobile device.

BT Connection Function:

- Power on your DBT300 unit
- Turn on the Bluetooth on your device.
- Scan for the Bluetooth Unit "DBT300" on your mobile device.
- Select "DBT300" and the connection will then be made automatically.

Note: Some Bluetooth devices require inputting a pass code for connection. Please input code "0000" and the connection will be made automatically.

Note: Once the unit has made a connection with your Bluetooth device for the first time, the unit can then connect to your Bluetooth device automatically within a valid range.

BT Audio Function:

- Press the "◀ " " ▶|" buttons for previous / next song

Clock Display & Adjustment

- Press and hold the BAND button for 2 seconds to display the clock.
- When the clock is displayed, press and hold the BAND button until the hour number is flashing, then use the VOLUME buttons to adjust the hour.
- Once the hour is set, press the BAND button to exit

Adjustment Menu

To access the Adjustment menu press and hold the MODE button for 2 seconds and then press the MODE button to switch between **BAS / TRE/ FAD / LOUD / EQ /AREA USA-EUR/ TIME MODE / BEEP.**

Equalization (EQ)

- Use the VOLUME buttons to select EQ as FLAT, CLASSIC, POP or ROCK Default setting is "OFF"

Area Tuning

- This option allows you to select the appropriate frequency spacing for your location (USA or Europe).
- Use the VOLUME buttons to switch between USA and Europe frequencies.

Time Format

- Use the VOLUME buttons to switch between 12 hour (USA) and 24 hour (Europe) clock.

BASS Level

- Use the VOLUME buttons to adjust the Bass Level range from -7 to +7. Default setting is "0."

TREBLE Level

- Use the VOLUME buttons to adjust the Treble Level range from -7 to +7. Default setting is "0."

BALANCE Control

- Use the VOLUME buttons to adjust the Balance Level between the left and right speakers from L7(full left) to R7(full right).

FADER Control

- Use the VOLUME buttons to adjust the FADER between the front and rear speakers from F7(full front) to R7(full rear)

LOUD Control

- Use the VOLUME buttons to select Loudness either ON or OFF. Default setting is "OFF."

BEEP Control

- Use the VOLUME buttons to select if BEEP sound is either ON or OFF. Default setting is "ON."

