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PLMRMBT5B / PLMRMBT5S

600 Watt 2 Channel BT Enabled Marine Grade Amplifier

PLMRMBT7B / PLMRMBT7S

1200 Watt 4 Channel BT Enabled Marine Grade Amplifier

User Manual

It's compact, waterproof design allows for flexible mounting possibilities, and makes it simple to expand the audio system capabilities for vehicle.

PLMRMBT5B / PLMRMBT5S

Features:
- 2-Channel Marine Audio Amplifier
- Perfect for Custom Installations & Applications
- BT Wireless Music Streaming Ability
- Waterproof Rated & Weather-Resistant Connectors
- Marine Grade Rugged Construction
- Integrated Power Wiring Harness
- Ability to Connect & Stream Audio from External Devices
- Includes Marine Grade BT Flush Mounted Controller
- Wired AUX Audio Input
- Speaker Wiring Connectivity
- Adjustable Volume Control
- Anti-Thump Turn-On
- Soft Turn On / Off
- Overload & Power Protection Circuitry
- Used for Watercraft & Portable Mobile Vehicle Sound Systems

Accessories:
- iPhone / Android Phone / Waterproof 3.5mm Stereo to 3.5mm Adaptor
- 3.5mm Auto Connection Cable
- 0.2m Speaker Connection Wires
- Sold as: Unit

Technical Specs:
- Power Output: 600 Watt MAX
- 2 x 150 Watts RMS @ 4 Ohm
- 2 x 300 Watts MAX @ 4 Ohm
- 2 x 300 Watts RMS @ 2 Ohm
- Marine Grade IP-65 Rating
- T.H.D: 0.1%
- S/N Ratio : > 95 dB
- Channel Separation : > 65 dB
- Frequency Response : 10 - 40kHz
- Fuse: 10A
- Power: DC 12V
- Amp Dimensions (L x W x H): 5.3" x 3.5" x 2.1" -inches
- Sold as: Kit
- Weight: 1.94 lbs.

PLMRMBT7B / PLMRMBT7S

Features:

- 4-Channel Marine Audio Amplifier
- Perfect for Custom Installations & Applications
- BT Wireless Music Streaming Ability
- Waterproof Rated & Weather-Resistant Connectors
- Marine Grade Rugged Construction
- Integrated Power Wiring Harness
- Ability to Connect & Stream Audio from External Devices
- Includes Marine Grade BT Flush Mounted Controller
- Wired RCA/AUX Audio Input
- Speaker Wiring Connectivity
- Adjustable Volume Control
- Anti-Thump Turn-On
- Soft Turn On / Off
- Overload & Power Protection Circuitry
- Used for Watercraft & Portable Mobile Vehicle Sound Systems

Accessories:

- iPhone / Android Phone / Waterproof 3.5mm Stereo to 3.5mm Adaptor
- 3.5mm Auto Connection Cable
- 0.2m Speaker Connection Wires
- Sold as: Unit

Technical Specs:

- Power Output: 1200 Watt MAX
- 4 x 150 Watts RMS @ 4 Ohm
- 4 x 300 Watts MAX @ 4 Ohm
- 4 x 300 Watts RMS @ 2 Ohm
- Marine Grade IP-65 Rating
- T.H.D: 0.1%
- S/N Ratio : > 95 dB
- Channel Separation : > 65 dB
- Frequency Response : 10 - 40kHz
- Fuse: 10A
- Power: DC 12V
- Amp Dimensions (L x W x H): 6.2" x 3.5" x 2.1" -inches
- Sold as: Kit
- Weight: 2.91 lbs.

What is included?

When first unpacking your new marine amplifier, Please check first that the package contains all of the items below. If something is missing, contact the store where you purchased the product.

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PLMRMBT5B / PLMRMBT5S

- One Piece 2 Channel Marine Power Amplifier
- One Piece iPhone / Android Phone Waterproof 3.5mm Stereo to 3.5 mm Adaptor
- One Piece Marine Grade BT Flush Mounted Controller
- One Piece 3.5 mm Auto Connection cable
- Four Pieces Speaker Connection Wires

PLMRMBT7B / PLMRMBT7S

- One Piece 4 Channel Marine Power Amplif ier
- One Piece iPhone / Android Phone Waterproof 3.5mm Stereo to 3.5 mm Adaptor
- One Piece Marine Grade BT Flush Mounted Controller
- One Piece 3.5 mm Auto Connection cable
- Eight Pieces Speaker Connection Wires

Installation Precautions

Before you drill or cut any holes, investigate your vessel's layout very carefully. Take special care when you work near the gas tank, fuel lines, hydraulic lines and electrical wiring.

Never operate the amplifier when it is unmouned. Attach all audio system components securely to prevent damage, especially in an accident.

Do not mount this amplifier when wire connections are unprotected in a pinched condition, in contact with any metal surfaces in your marine vessel, or likely to be damaged by nearby objects.
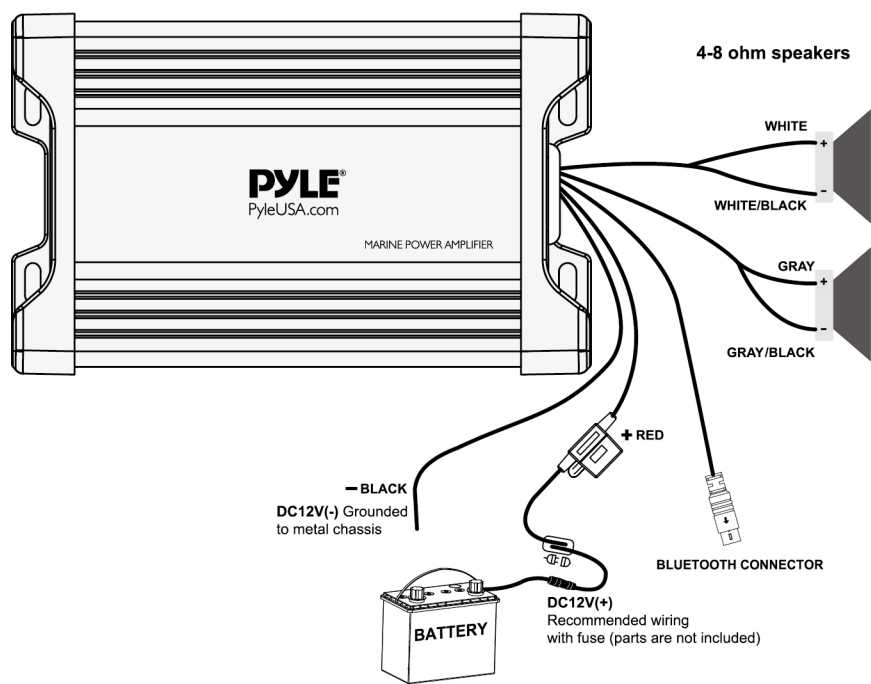
Before making or breaking power connections in your system, disconnect the marine vessel battery. Confirm that your head unit or other equipment is turned off while connecting the input jacks and speaker terminals. If you need to replace the power fuse, replace it only with a fuse identical to that supplied with the amplifier, Using a fuse of a different type or rating may result in damage to your audio system or your amplifier which is not covered by the manufacturer 's warranty

Don't misuse the level control!

Do not mistake the input level control for a volume control! It is designed ONLY to match the output level of your audio source to the input level of your amplifier. Do not adjust this input level to maximum unless your input level requires it. Ignoring these instructions will result in an input overload to the amplifier, and excessive audio distortion. It can also cause the protection circuit to engage.

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POWER AND SPEAKER WIRING

PLMRMBT5B
PLMRMBT5S

4-8 ohm speakers

WHITE
+
WHITE/BLACK
−

GRAY
+
GRAY/BLACK
−

+ RED

− BLACK
DC12V(-) Grounded
to metal chassis

BLUETOOTH CONNECTOR

DC12V(+)
Recommended wiring
with fuse (parts are not included)

BATTERY

MARINE POWER AMPLIFIER

PYLE®
PyleUSA.com

Wire Color	Description
• Red	• Battery (+), 12dc
• Black	• Battery (-), Ground
• White	• CH1 (+)
• White/Black	• CH1 (-)
• Gray	• CH2 (+)
• Gray/Black	• CH2 (-)

POWER AND SPEAKER WIRING

PLMRMBT7B
PLMRMBT7S

4-8 ohm speakers

WHITE
+
WHITE/BLACK
−

GRAY
+
GRAY/BLACK
−

GREEN
+
GREEN/BLACK
−

PURPLE
+
PURPLE/BLACK
−

MARINE POWER AMPLIFIER

+RED

BLUETOOTH CONNECTOR

−BLACK
DC12V(-) Grounded
to metal chassis

BATTERY

DC12V(+)
Recommended wiring
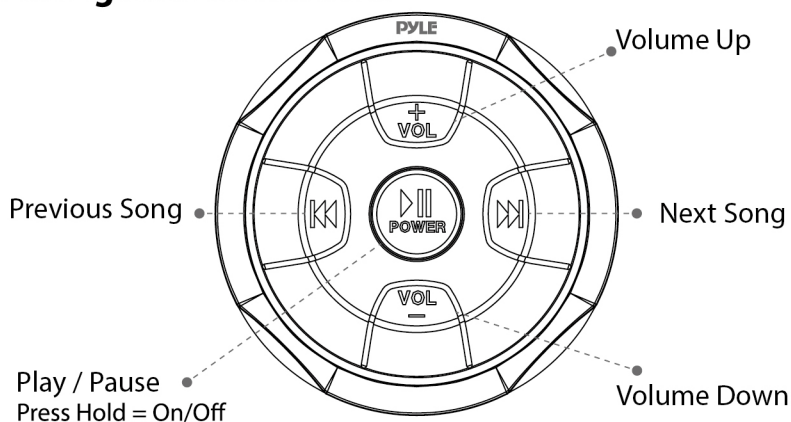with fuse (parts are not included)
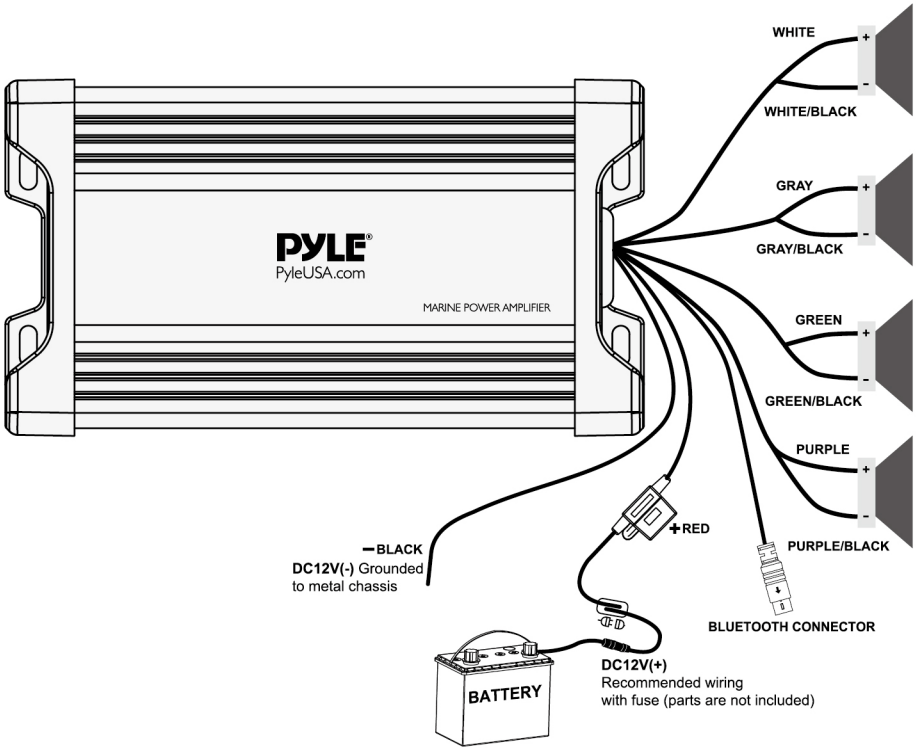
Wire Color

- Red
- Black
- White
- White/Black
- Gray
- Gray/Black
- Green
- Green/Black
- Purple
- Purple/Black

Description

- Battery (+), 12dc
- Battery (-), Ground
- CH1 (+)
- CH1 (-)
- CH2 (+)
- CH2 (-)
- CH3 (+)
- CH3 (-)
- CH4 (+)
- CH4 (-)

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BT Pairing and Connection:

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Volume Up

Previous Song ●------ ⏮ ⏯ POWER ⏭ ------● Next Song

+ VOL

VOL −

Play / Pause
Press Hold = On/Off

Volume Down

Power:
1. Press and hold the power button to power on/off.

Wireless BT Streaming Connection:
a. Ensure BT ability is activated, then search for the BT from your BT-enabled device. The light will turn blue and blinks while waiting for BT connection.
b. The BT Network Name will appear as "PyleUSA" (No password is required for connecting).
c. When the BT is connected, the light will turn blue and stops blinking.

AUX-IN:
a. Double click power button to switch BT mode to Aux-in mode.

Wireless BT Streaming Connection:
a. When the device is out of the BT range, BT will be disconnected automatically, the light turns blue while blinking.
b. BT will automatically reconnect when detected in range again in 10 minutes.
c. Disconnected BT after 10 minutes, you need to process BT connection steps (above) to reconnect BT again.
d. If the other device occupied the BT during this period (10mins), you need to process BT connection steps (above).

Playing Music:
1. Press and hold ⏯ 3 seconds for **Power ON** or **OFF**
2. Short press ⏯ to play music or pause
3. Double click power button to switch BT mode to Aux-in mode
4. Short press ⏭ for next track
5. Short press ⏮ for previous track
6. Press and hold VOL+ for volume up
7. Press and hold VOL- for volume down