



MPC200W_(White)

MPC200B_(Black)

MP3 / iPhone / iPod / iTouch
Marine Audio Housing

Instruction Manual



Phone Not Included

MARINE AUDIO HOUSING



Boat



RV



PWC



Golf Cart



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Congratulations on your purchase.

The MPC200 models are designed to provide the maximum waterproof protection to your audio/MP-3 player. The housing is compatible with most audio devices with a 3.5mm plug. There is a built-in microphone which allows you to have a voice conversation when the front cover is down. Keep in mind your phone needs to have an auto answer feature to be used in a handsfree setup. The housing is designed to be waterproof with IP 65 rating. However, direct submersion of the housing under water may induce damage to the unit and your audio/MP-3 player. Keep the front cover down to provide the maximum protection. After any user operation, close the front cover and ensure the seal is complete. The unit will provide protection against splashes of water, dust, sand and other substances.

Applications

MPC200 models are built to withstand tough challenges in different outdoor / marine environments. They can be installed at locations with high humidity and high chance of water splashes (SPA room, sauna, swimming pool, etc). Vehicles suitable for MPC200 installation include:

- Motorbike
- Personal watercraft (PWC)
- All terrain vehicle (ATV)
- Snowmobile
- Utility task vehicle (UTV)
- Golf car
- Recreational vehicle (RV)
- Watercraft / boat

Important Note on Safety!!

Please read the following notes before installing this unit!

- Read the manual before installation. It contains important information for all users.
- We recommend using cordless drills during the installation process.
- If any problem occurs during the installation, please contact your local dealer for advice before proceeding. Contact professionals if necessary.

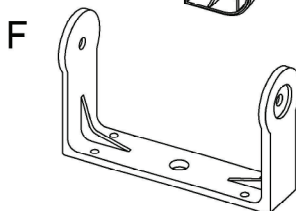
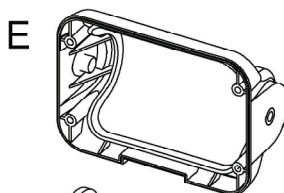
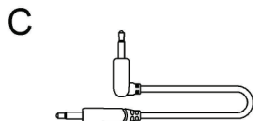
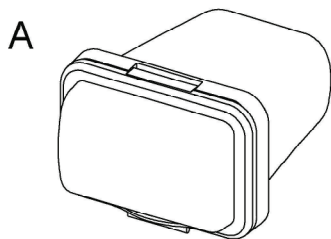
Specifications:

- Waterproof Amplifier Audio Housing for iPod/iPhone/MP3 player
- Compact design for multiple applications
- Waterproof and corrosion-proof plastic housing and bracket
- Waterproof fuse holder
- Adjustable ON/OFF volume control
- AUX 3.5 mm jack
- Handsfree mini MIC for phones. (Note: This feature must be available on your mobile phone for this feature to work, consult mobile phone instruction guide)
- Accessories: 4 pins 3.5mm plug cable, stainless hardware, packing/gasket, U-type bracket and thumbwheel screws
- 600hrs UV Stabilized(ASTM D4329 & ASTM D2244)
- 400hrs Saltwater Spray Test (ASTM B117)
- IP 65 Rating
- RoHS confirmed
- Power supply: 13.8V / DC 12V
- Max power handling: 30W Max
- Impedance: 4 ohms
- Frequency response: 20Hz – 20K Hz

Parts List:

Please check the parts and their quantity before installing MPC200.
Contact your local dealer if anything is missing as soon as possible.

Item	Qty.	Description
A	1	MPC200 audio housing
B	8	Mounting screws
C	1	Audio cable with 3.5mm 4-pin plugs
D	2	Thumbwheel screws
E	1	Housing holder
F	1	Bracket



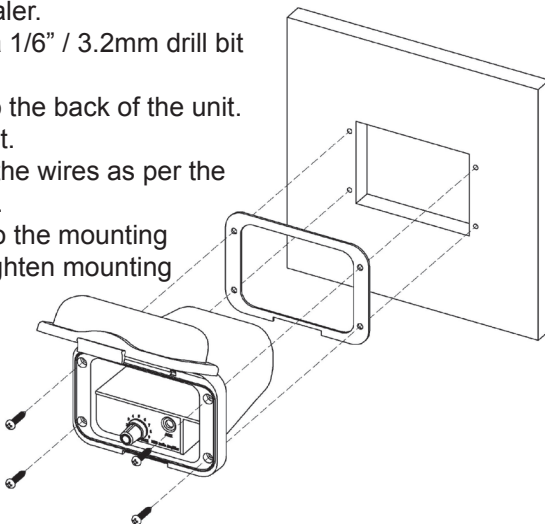
Mounting Options

There are two mounting options for your audio housing:

1. In dash mount
2. Over or under the dash using the U shaped bracket

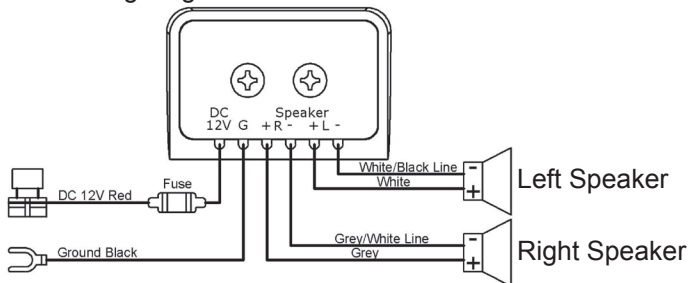
In Dash Mount

1. Ensure your desired mounting location has a **minimum of 120mm depth**. Also check this area is free from cables, fuel lines and other obstructions.
2. Clean the surface ready for mounting.
3. Using the gasket as a template mark the positions for the cut out and screw holes. If you are unsure of the stability of the mounting surface contact your local dealer.
4. Drill the holes using a 1/6" / 3.2mm drill bit and cut the hole.
5. Position the gasket to the back of the unit. See image to the right.
6. Identify and connect the wires as per the wiring diagram below.
7. Secure the housing to the mounting surface. Insert and tighten mounting screws to complete the installation.



Wiring Diagram

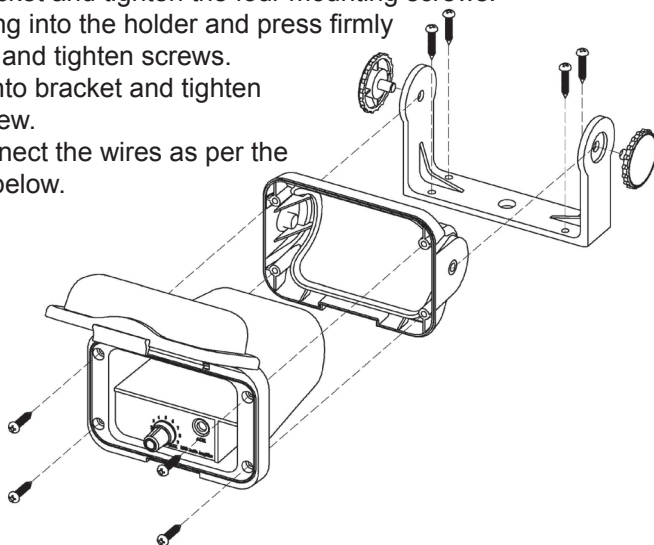
Connect as per the wiring diagram below.



Surface Mounting

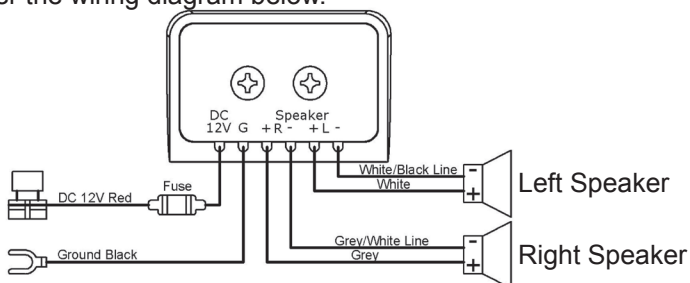
A surface mount is the easier of the two mounting options. The U shaped bracket can be used to mount on top or underneath a dash or surface.

1. Ensure your desired mounting location is free from cables, fuel lines and other obstructions.
2. Using the bracket as a template mark the positions for the screw holes.
3. Drill the holes using a 1/6" / 3.2mm drill bit.
4. Position the bracket and tighten the four mounting screws.
5. Insert the housing into the holder and press firmly together. Insert and tighten screws.
6. Insert housing into bracket and tighten thumbwheel screw.
7. Identify and connect the wires as per the wiring diagram below.



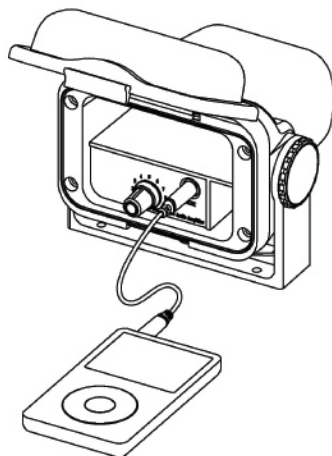
Wiring Diagram

Connect as per the wiring diagram below.

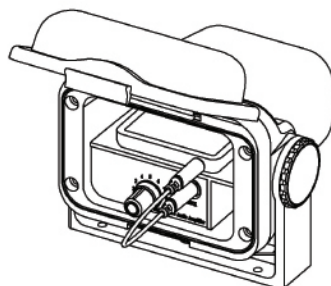


How to operate the MP3 / iPhone / iPod / iTouch

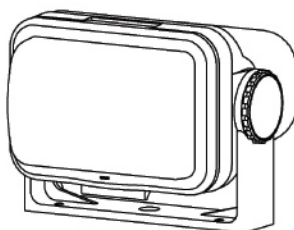
- Open the front cover and connect 3.5mm lead to your audio device.



- Set your phone to auto answer. (If available)
- Play your favorite audio tracks
- For optimum sound quality have the device playing at 75% volume
- Adjust the volume on the audio case



- Close the front cover to provide the maximum waterproof protection.
- With your phone set to auto answer an incoming call will be answered automatically. The microphone will pickup your voice and the caller will be audible through the speakers.





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