



PP2300

Quick Start Guide

Digital Media Receiver

Pana-Pacific
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Installation

Before You Start

- Consult a qualified technician for instructions. We always recommends Professional installation.
- Disconnect negative battery terminal.
- Insert the removal keys, and remove the mounting sleeve from the head unit.

Installation Process

1. Carefully remove the existing head unit, (if applicable)
2. Connect wiring harness. Consult a qualified technician if you are unsure.
3. Mount the head unit using the mounting sleeve.
4. Connect wiring harness and antenna. Test the head unit for correct operation.
5. Slide the radio into the mounting sleeve to secure the radio.

Wiring Connections

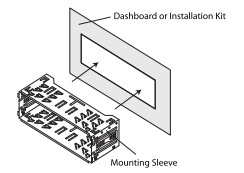
The chart below the connection for each wire in the wiring harness.

Color	Connection
Red	Ignition / ACC 12V(+)
Yellow	12V Battery / Memory
Black	Ground
Blue	Power Antenna / Amp Turn-on
White	Left Front (+)
White/Black	Left Front (-)
Gray	Right Front (+)
Gray/Black	Right Front (-)
Green	Left Rear (+)
Green/Black	Left Rear (-)
Violet	Right Rear (+)
Violet/Black	Right Rear (-)

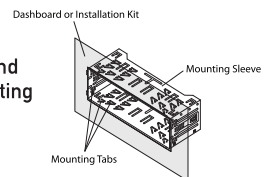
Tip:
When a suitable ground wire is not present in the vehicle wiring harness, connect the black ground wire to the vehicle chassis.

Fuse:
When replacing the fuse, make sure new fuse is the correct type and amperage. Using an incorrect fuse could damage the radio.

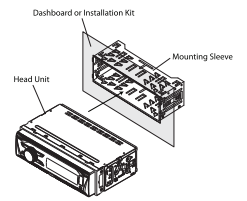
Mounting the Head Unit: Typical DIN mounting



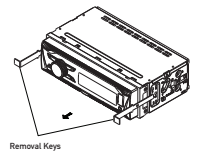
Step 1:
Insert the mounting sleeve into the installation kit or dashboard.



Step 2:
Bend multiple mounting tabs around the mounting sleeve until the mounting sleeve is secure.



Step 3:
Connect all wiring harnesses and slide the head unit into the mounting sleeve until it clicks into place.



Step 4:
Use the removal keys to remove the unit.

General Operation

Power On/Off	Press the button to turn the unit on. Press again to turn unit off.
Changing Modes	Press SOURCE to select between Radio, USB, Bluetooth, AUX. Modes of operation are shown in the display.
Volume	Adjust volume using volume knob.
Mute	Press to silence the audio. Press again to resume listening at the previously selected volume.
Auxiliary Input	Use the 3.5mm AUX input on the front of the receiver
Reset	Press the RESET button to reset the unit back to the factory settings if abnormal operation occurs. The reset button is located on the front panel.
Setting the Clock	With the unit on, press DISP to display clock time. Press and hold DISP until the hours or minutes begin to flash, then release. Rotate the volume knob to adjust the time.
Clock Display	Press DISP to display the clock all the time or current source.
Audio / Menu	Press volume knob momentarily to select between the audio functions. Press and hold volume knob for more than two seconds to select between the menu functions. Rotate the volume knob left/right to adjust or activate the desired function/audio.

RGB Color Operation

Dimmer	Press the DIM (button) to adjust the dimmer level for the buttons and LCD and turn the volume knob left or right to dim HIGH(default)/MID/LOW .
Quick Preset Color	Press the volume knob while the dimmer level is being displayed to select one of 7 preset colors.
Setting the Color Mode	Press and hold the volume knob for more than 2 seconds to enter color setting menu. Turn the volume knob left and right to select Color Auto(default)/Preset/Custom/Flash mode . Press and hold the volume knob for more than 2 seconds again to enter each color mode.
Auto Color	Set the unit to rotate between all illumination colors automatically.
Preset Color	Select one of the 7 colors (Blue/Green/Red/Yellow/Violet/Cyan/White).
Custom Color	Adjust each red, green and blue in the range of 0-32 to customize your colors for over 32K combination.
Flash Color	IMPORTANT NOTE: Adjusting each red, green and blue level to 0 will turn off all the lights on the LCD and buttons. To turn the lights back, press DIM (button) and change the color again in the color setting. Select one out of six different color and flash effect lights or turn it off. Flash lights will be demonstrated for about 30 seconds, and back to setting mode. The adjusted color will be flashed when there is an incoming Bluetooth call.

AM/FM Tuner Operation

Seek Tuning	Press TUNE <<< or TUNE >>> to seek to previous or next strong station.
Manual Tuning	Press and hold TUNE <<< or TUNE >>> to enter manual tuning mode, then press TUNE <<< or TUNE >>> momentarily to change radio frequency down or up one step at a time.
Band	Press BAND to select between FM1, FM2, FM3, AM1 and AM2 bands. Up to six presets can be programmed for each band, enabling up to 18 FM stations and 12 AM stations to be stored in memory.
Storing Presets	Up to 18 FM and 12 AM stations can be stored. To store a station, select the desired band and station. Press and hold the desired preset button (1-6) for more than two seconds. When stored, the preset number will appear in the display.
Recalling Presets	Preset stations can be recalled any time by pressing the corresponding preset button.
Auto store	Press and hold the volume knob for more than 2 seconds to display Auto Store , then press DISP to store 18 FM stations and 12 AM stations automatically.

USB Operation

Playing MP3 and FLAC Files	To play MP3 files, insert a USB device containing MP3 files.
Track Select	Press TUNE >>> to skip to the beginning of the next song. Press TUNE <<< to skip to the beginning of the previous song.
Fast Forward and Reverse	Press and hold TUNE >>> or TUNE <<< to fast forward or reverse a track.
Pause	Press to temporarily stop playback. Press again to resume playback.
Folder Access	Folder can be found by pressing Folder Up or Folder Down. About 1 second after the folder name is displayed, the first file under the selected folder will be displayed and playback.
Repeat	Press RPT to toggle between the following options: <ul style="list-style-type: none"> • RPT ALL - Plays all tracks on USB device. • RPT ONE - Continuously repeats selected track. • RPT FOLDER - Repeats all tracks in selected folder.
Random	Press RDM to play tracks in random order. press again to cancel the RDM function.
Intro	Press INT to play first 10 seconds of each track. press again to cancel the INT function.

Bluetooth® Operation

Preparation	Before using a Bluetooth device, it must be paired and connected. Ensure that Bluetooth is activated on your device before beginning the pairing process.
Pairing a New Device	The head unit broadcasts the pairing signal constantly when no devices are connected. Complete the pairing sequence from your Bluetooth device. Refer to the owner's manual for your device for more details. The device name is "FMRADIO" Note: The head unit can be in any mode of operation when pairing is performed.
Streaming Audio	The head unit supports A2DP wireless streaming audio from a Bluetooth mobile device directly to your head unit. The following functions can be used to control the music: <ul style="list-style-type: none"> • Press to skip to the next available audio track. • Press to skip to the previous audio track. • Press to toggle between play and pause during playback.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Pls kindly note below statements:

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Battery type: CR2025.
- Nominal battery voltage: 3V.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 55° or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity + and -.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

IC STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device

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