

Ocean Digital WR336N

Ocean Digital WR336N WiFi Internet Radio User Manual

Model: WR336N

1. INTRODUCTION

Thank you for choosing the Ocean Digital WR336N WiFi Internet Radio. This portable digital radio offers a comprehensive listening experience with access to thousands of internet radio stations, Bluetooth connectivity, and UPnP/DLNA media streaming. Its rechargeable battery ensures portability, while the 2.4-inch color display provides clear navigation. This manual provides detailed instructions for setup, operation, and maintenance of your device.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- Ocean Digital WR336N Internet Radio Unit
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your WR336N radio.



Figure 3.1: Front Panel. This image displays the front of the WR336N radio, highlighting the 2.4-inch color display, speaker grille, and control buttons including the rotary knob, navigation buttons, and preset buttons.



Figure 3.2: Rear and Side Connections. This image shows the back and side of the WR336N, indicating the location of the USB charging port, headphone jack, and power button.

3.1. Controls and Ports

- **Power Button:** Press and hold to turn on/off.
- **Rotary Knob:** Rotate to navigate menus and adjust volume. Press to confirm selection.

- **Back Button:** Returns to the previous menu.
- **Mode Button:** Switches between Internet Radio, Bluetooth, and Media Player modes.
- **Preset Buttons (1-4):** Long press to save current station; short press to recall saved station.
- **USB Charging Port:** For charging the internal battery.
- **Headphone Jack (3.5mm):** For private listening.

4. SETUP

4.1. Initial Power On and Charging

1. Connect the supplied USB charging cable to the radio's USB port and the other end to a USB power adapter (not included) or a computer's USB port.
2. Allow the radio to charge fully before first use. The charging indicator on the display will show progress.
3. Press and hold the **Power Button** to turn on the radio.

4.2. Network Connection (Wi-Fi)

The WR336N requires a Wi-Fi connection to access internet radio stations and UPnP/DLNA features.

1. Upon first power-on, the radio will prompt you to set up the network. If not, navigate to **Menu > System Settings > Network > Wi-Fi Network**.
2. Select **Scan Network** to find available Wi-Fi networks.
3. Choose your desired network from the list.
4. Enter the Wi-Fi password using the rotary knob to select characters and press to confirm. Use the **Back Button** to delete characters.
5. Once connected, the Wi-Fi icon will appear on the display.

5. OPERATING

5.1. Internet Radio

Access thousands of internet radio stations worldwide.

1. From the main menu, select **Internet Radio**.
2. You can browse stations by **Location**, **Genre**, or use the **Search** function.
3. Rotate the knob to scroll through options and press to select.
4. To save a station to a preset, tune into the station, then long press one of the **Preset Buttons (1-4)** until "Preset Saved" appears.
5. To recall a preset, short press the corresponding **Preset Button**.

5.2. Bluetooth Mode

Stream audio wirelessly from your Bluetooth-enabled device.

1. Press the **Mode Button** until **Bluetooth** is selected on the display.
2. The radio will enter pairing mode, indicated by "Bluetooth Pairing" on the screen.
3. On your Bluetooth device (e.g., smartphone), enable Bluetooth and search for "WR336N".
4. Select "WR336N" to connect. Once connected, "Bluetooth Connected" will appear on the radio's display.
5. You can now play audio from your device through the radio.

5.3. UPnP / DLNA Media Player

Play music files from network-connected devices (e.g., PC, NAS) that support UPnP or DLNA.

1. Ensure your media server is running and accessible on the same Wi-Fi network as the radio.
2. From the main menu, select **Media Player**.
3. Choose **UPnP** or **DLNA** (depending on your server's protocol).
4. The radio will scan for available media servers. Select your server from the list.
5. Browse through your music library and select tracks to play.

6. MAINTENANCE

6.1. Cleaning

- Always turn off and unplug the radio before cleaning.
- Use a soft, dry, lint-free cloth to wipe the exterior surfaces.
- For stubborn marks, slightly dampen the cloth with water. Do not use abrasive cleaners, waxes, or solvents.
- Avoid getting moisture into any openings.

6.2. Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Charge the radio regularly, even if not in frequent use.
- Store the radio in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is depleted.	Connect the radio to a power source using the USB cable and allow it to charge.
Cannot connect to Wi-Fi.	Incorrect password; Wi-Fi signal too weak; Router issue.	Double-check the Wi-Fi password. Move the radio closer to the router. Restart your Wi-Fi router.
Internet radio buffering or cutting out.	Weak Wi-Fi signal; Internet connection issues; Station server issues.	Improve Wi-Fi signal strength. Check your internet connection. Try a different station to see if the issue persists.
Bluetooth device cannot find WR336N.	Radio not in Bluetooth pairing mode; Device too far.	Ensure the radio is in Bluetooth mode and "Bluetooth Pairing" is displayed. Move your device closer to the radio.

8. SPECIFICATIONS

- **Model:** WR336N
- **Connectivity:** Wi-Fi (802.11b/g/n), Bluetooth
- **Display:** 2.4-inch TFT Color Display
- **Audio Output:** Integrated Speaker, 3.5mm Headphone Jack
- **Power:** Rechargeable Lithium-ion Battery, USB-C Charging (5V DC)
- **Features:** Internet Radio, UPnP/DLNA Streaming, 4 Preset Buttons

9. WARRANTY AND SUPPORT

Ocean Digital products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Ocean Digital website. For technical support, troubleshooting assistance, or service inquiries, please contact Ocean Digital customer support through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.

Note: Product specifications and features are subject to change without prior notice.