

Roadstar HRA-1782ND+BT

Roadstar HRA-1782ND+BT Retro Radio User Manual

Model: HRA-1782ND+BT

1. INTRODUCTION

Thank you for purchasing the Roadstar HRA-1782ND+BT Retro Radio. This device combines classic design with modern audio features, including DAB+, FM radio, CD/MP3 playback, Bluetooth connectivity, and USB functionality. This manual provides essential information for safe operation, setup, and maintenance of your new audio system. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Power Source:** Ensure the power supply voltage matches the rating label on the unit.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Laser Safety:** This product contains a Class 1 laser. Do not open the CD compartment while a disc is playing.

3. PRODUCT OVERVIEW

Front Panel



This image displays the front of the Roadstar HRA-1782ND+BT radio, featuring the central display, control buttons for playback and menu navigation, USB port, CD tray, and rotary knobs for standby/source and volume. The speaker grille is visible on the front.

Rear Panel



The rear view of the Roadstar HRA-1782ND+BT radio shows the power input, AUX-IN ports (RCA), earphone jack, and the FM antenna connection. A power switch is also located on the rear panel.

Remote Control



This image provides a detailed view of the remote control, illustrating its various buttons for power, mode selection,

playback control, volume adjustment, menu navigation, and numerical input for radio presets.

4. SETUP

4.1 Unpacking

- Carefully remove the unit from its packaging.
- Check that all accessories are present: main unit, remote control, antenna, and power adapter.

4.2 Power Connection

- Connect the supplied power adapter to the DC IN jack on the rear of the unit.
- Plug the power adapter into a standard wall outlet.
- Ensure the ON/OFF switch on the rear panel is in the 'ON' position.

4.3 Antenna Connection

- For optimal FM reception, connect the external FM antenna to the 'FM ANT' terminal on the rear panel. Extend the antenna fully.
- For DAB/DAB+ reception, the unit uses an internal antenna. Ensure the unit is placed in an area with good signal strength.

4.4 Initial Power On

- Press the 'STANDBY' button on the front panel or remote control to turn on the unit.
- The display will light up. The unit may perform an initial scan for DAB stations automatically.

5. OPERATING INSTRUCTIONS

5.1 General Controls

- **STANDBY/SOURCE Knob:** Rotate to select input source (DAB, FM, CD, Bluetooth, USB, AUX). Press to enter standby mode.
- **VOLUME Knob:** Rotate to adjust the volume level.
- **MENU Button:** Access menu options for the current mode.
- **INFO Button:** Display additional information (e.g., station details, track info).
- **PRESET Buttons:** Store and recall favorite radio stations.

5.2 DAB/DAB+ Radio

- Select 'DAB' mode using the SOURCE knob.
- The unit will automatically scan for available DAB/DAB+ stations upon first use. To perform a manual scan, press the 'MENU' button, navigate to 'Full Scan' and press 'ENTER'.
- Use the 'SEARCH +/-' buttons to browse through the list of available stations. Press 'ENTER' to select a station.
- To save a preset: Tune to the desired station, press and hold the 'PRESET' button until 'Preset Store' appears. Use 'SEARCH +/-' to select a preset number (1-20) and press 'ENTER'.
- To recall a preset: Press the 'PRESET' button, use 'SEARCH +/-' to select the desired preset number, and press 'ENTER'.

5.3 FM Radio

- Select 'FM' mode using the SOURCE knob.
- **Auto Scan:** Press and hold the 'SCAN' button to automatically scan and store available FM stations.

- **Manual Tuning:** Use the 'SEARCH +/-' buttons to manually tune to a frequency.
- **RDS:** If available, RDS (Radio Data System) information such as station name will be displayed.
- Saving and recalling presets works similarly to DAB mode.

5.4 CD/MP3 Player

- Select 'CD' mode using the SOURCE knob.
- Gently insert a CD (audio CD or MP3 CD) into the CD slot with the label side facing up. The disc will be loaded automatically.
- Playback will start automatically.
- **PLAY/PAUSE:** Press to pause or resume playback.
- **STOP:** Press to stop playback.
- **SKIP (◀◀ / ▶▶):** Press to skip to the previous or next track. Press and hold to fast forward or rewind.
- **REP (Repeat):** Press to repeat the current track or all tracks.
- **PROG (Program):** Allows you to program a sequence of tracks for playback.

5.5 Bluetooth Mode

- Select 'Bluetooth' mode using the SOURCE knob. The display will show 'Bluetooth' or 'Pairing'.
- Enable Bluetooth on your external device (smartphone, tablet, etc.).
- Search for available devices and select 'HRA-1782ND+BT' from the list.
- Once paired, you can play audio from your device through the radio.
- Use the playback controls on your external device or the radio's controls (PLAY/PAUSE, SKIP) to manage music.

5.6 USB Playback and Recording

- **USB Playback:** Insert a USB flash drive into the USB port. Select 'USB' mode. The unit will automatically detect and play compatible audio files (MP3). Use playback controls as with CD.
- **USB Recording:** The unit supports recording from CD, AUX, Bluetooth, DAB, or FM radio directly to a connected USB flash drive. Select the desired source, then press the 'REC' button on the unit or remote control to start recording. Press 'STOP' to end recording.

5.7 AUX-In

- Connect an external audio device (e.g., MP3 player) to the 'AUX-IN' RCA ports on the rear panel using an appropriate cable (not supplied).
- Select 'AUX' mode using the SOURCE knob.
- Control playback and volume from the external device.

5.8 Alarm Function

- To set the alarm, press the 'MENU' button and navigate to the 'Alarm' settings.
- Follow the on-screen prompts to set the alarm time, duration, and wake-up source (DAB, FM, CD, USB).
- Ensure the unit is in standby mode for the alarm to activate.

5.9 Headphone Output

- Connect headphones to the 'EARPHONE' jack on the rear panel for private listening.
- The main speakers will be muted when headphones are connected.

6. MAINTENANCE

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **CD Lens Care:** Avoid touching the CD lens. If the lens is dirty, use a commercially available CD lens cleaner.
- **Storage:** If the unit will not be used for an extended period, unplug it from the power outlet and store it in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Rear power switch OFF; Unit in standby	Check power cord connection; Ensure rear power switch is ON; Press STANDBY button
No sound	Volume too low; Headphones connected; Incorrect source selected	Increase volume; Disconnect headphones; Select correct source
Poor radio reception	Antenna not extended/connected; Weak signal	Extend FM antenna; Reposition unit for better DAB signal; Try a different location
CD not playing	Disc inserted incorrectly; Disc dirty/scratched; Incompatible disc format	Re-insert disc correctly; Clean or replace disc; Ensure disc is audio CD or MP3 CD
Bluetooth pairing fails	Bluetooth not enabled on device; Device too far; Already paired with another device	Enable Bluetooth on your device; Move device closer; Disconnect from other devices and try again
USB not recognized	Incompatible USB format; USB drive corrupted; Incorrect file format	Ensure USB is FAT32 format; Try a different USB drive; Ensure files are MP3

8. SPECIFICATIONS



CD PLAYER

Loader type	Front Drawer
Electronic Shock Protection	-
Compressed audio playback	MP3
Disc support	CD-CDR-CDRW
Auto ID3 tag detection	-
MP3 search by	Track
Data rate system	-
Fast forward / reverse	●
Track search	●
Intro scan	-
Random play	●
Repeat track / album	●
Program function	●

TUNER

Tuner type	Digital
Ranges (band)	DAB / DAB+ / FM
RDS system / Radiotext	●
Preset stations	20 DAB+, 20 FM
Stereo / Mono selector	(Stereo)
Automatic tuning	●
Manual tuning	●

CASSETTE

Cassette deck	-
Cassette mechanism	-
Automatic Level Control (ALC)	-
One Touch Recording (OTR)	-
Built-in microphone	-

USB/SD/MMC

Recording	From DAB, CD, Bluetooth and AUX.
Playback	●
Copy	-
Delete	●
iPod compatibility	-

TURNTABLE

R.P.M.	-
Tone Arm Mechanism	-

CONNECTIONS

Bluetooth	●
USB port	●
Card slot	-
Aux in	RCA
Line Out	-
Headphones Out	Ø 3.5mm Jack

AUDIO

Speaker system	2 speakers
Total PMPO Output Power	240 Watt
Nominal Output Power	2 x 15 Watt RMS
Volume control	Digital
Present equaliser	Flat, Classic, Rock, Pop, Jazz

GENERAL

Accessories included	Remote Control, Wired Antenna
Colour Versions	Wooden Paper Finish
Display / Illumination	LCD / Blue
Power supply	AC 230V~50Hz
Battery Memory	-
Weight	3,4 Kg
Dimensions (WxLxH)	315x220x185 mm

COMMERCIAL

Container load 40' HQ	2300 pcs
Container load 40'	2016 pcs
Container load 20'	1002 pcs
Shipping carton	2 pcs
Gift Box size (WxLxH)	363x236x296 mm
Shipping car. size (WxLxH)	490x380x320 mm

EAN code

HRA-1782ND+BT	7621800032461
HRA-1782ND+BK	7621800032911

Master Carton EAN code

HRA-1782ND+BT	7621800054388
HRA-1782ND+BK	7621800054814
Country of origin	P.R.C.



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HRA-1782ND+BT



HRA-1782ND+BK



This image provides a visual representation of the product's technical specifications, including tuner details, CD player features, and connectivity options.

Feature	Specification
Brand	Roadstar
Model Number	HRA-1782ND+BT/BK
Color	Black
Connectivity Technology	Bluetooth
Special Features	Bluetooth, CD Player, DAB Radio, DAB+ Radio, FM Radio
Tuner Technology	DAB, DAB+
Supported Radio Bands	FM

Feature	Specification
Power Source	Corded Electric
Total USB Ports	1
Compatible Devices	MP3 Player
RMS Output Power	15 W
Weight	3.4 Kilograms
Components Included	Power Adapter, User Manual

9. WARRANTY AND SUPPORT

Roadstar products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or contact your local Roadstar dealer or customer support. Please retain your proof of purchase for warranty claims.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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