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**SUNGOOYUE SUNGOOYUEmgxsgvfyin**

# SUNGOOYUE QN8035 Car Radio User Manual

Comprehensive guide for your QN8035 Car Stereo Receiver

## INTRODUCTION

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Thank you for choosing the SUNGOOYUE QN8035 Car Radio. This manual provides detailed instructions for the installation, operation, and maintenance of your new car stereo receiver. The QN8035 is designed to enhance your in-car audio experience with features such as voice control, LED display, Bluetooth connectivity for hands-free calls and music streaming, USB 2.0 support, and FM radio.



Figure 1: SUNGOOYUE QN8035 Car Radio and included remote control.

Key features include:

- **Bluetooth Connectivity:** Connect two mobile phones simultaneously for hands-free calls, Bluetooth music, and voice broadcasting.
- **Intelligent Voice Control:** Activate your mobile phone's voice assistant with a single key for convenient, distraction-free operation.
- **High Brightness LED Display:** A clear, non-blinding 260,000 color screen displays playback content effectively.
- **Multi-functional Audio Playback:** Supports recording radio broadcasts, AUX music, and Bluetooth music.
- **Excellent Audio Experience:** Compatible with various audio formats including MP3, WMA, and WAV for high-quality sound.

## PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the various parts and controls of your QN8035 Car Radio.

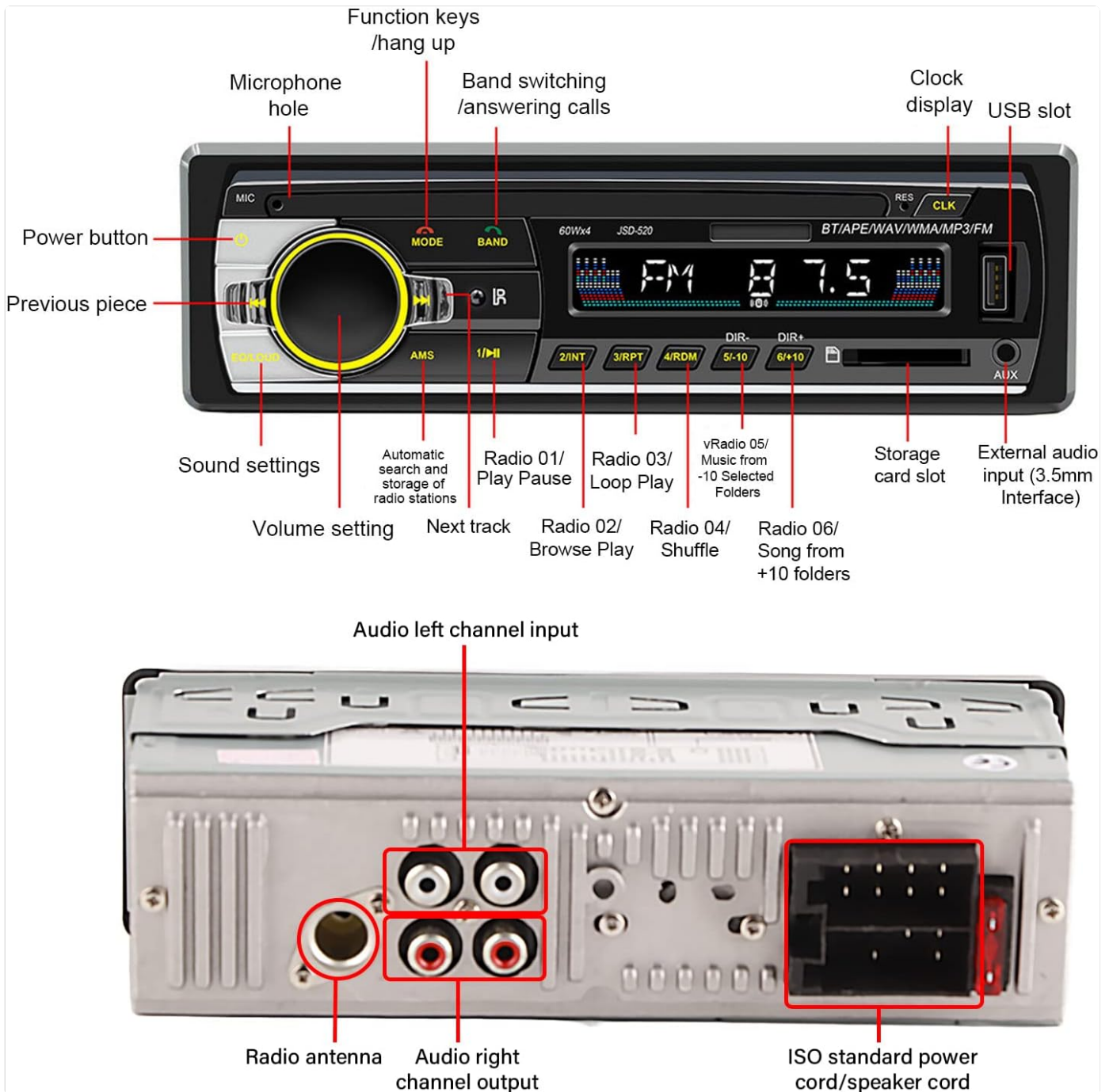


Figure 2: Front Panel Layout. This diagram shows the location of the power button, microphone hole, function keys, band switching, volume setting, sound settings, automatic search and storage of radio stations, play/pause, loop play, browse play, shuffle, folder navigation, clock display, USB slot, storage card slot, and external audio input (AUX).

# Radio broadcast AUXMusic



Figure 3: Rear Panel Layout. This diagram highlights the radio antenna input, audio left channel input, audio right channel output, and the ISO standard power cord/speaker cord connector.



### **1 Warning**

If you find the product damaged, deformed or abnormal performance, please stop using it immediately and contact us.

### **2 Warnung**

Wenn Sie Schäden, Verformungen oder eine abnormale Leistung des Produkts feststellen, stellen Sie die Verwendung sofort ein und kontaktieren Sie uns.

### **3 Avertissement**

Si vous constatez des dommages, une déformation ou une anomalie sur le produit, veuillez cesser de l'utiliser immédiatement et nous contacter.

### **4 Advertencia**

Si encuentra el producto dañado, deformado o con un rendimiento anormal, por favor deje de usarlo inmediatamente y póngase en contacto con nosotros.

### **5 Ostrzeżenie**

Jeśli zauważysz, że produkt jest uszkodzony, zdeformowany lub działa nieprawidłowo, natychmiast przestań go używać i skontaktuj się z nami.

### **6 Waarschuwing**

Als u merkt dat het product beschadigd of vervormd is of niet naar behoren werkt, stop dan met het gebruik ervan en neem contact met ons op.

### **7 Varning**

Om du märker att produkten är skadad, deformerad eller inte fungerar som den ska, ska du sluta använda den och kontakta oss.

### **8 Attenzione**

Se riscontri danni, deformazioni o anomalie nelle prestazioni del prodotto, interrompi immediatamente l'utilizzo e contattaci.

### **9 Uyarı**

Üründe hasar, şekil bozukluğu veya anormal performans bulursanız, lütfen hemen kullanmayı bırakın ve bize ulaşın.

Figure 4: Included Accessories. The package includes disassembly sheets (keys), a remote control, and power/speaker wiring harnesses.

## **SPECIFICATIONS**

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Detailed technical specifications for the QN8035 Car Radio.

Feature	Specification
Item Type	Car Radio
Material	Metal, Plastic
Bluetooth Version	4.0 (Supports Dual BT Connection)
Radio Chip	QN8035
Radio Frequency	87.5-108MHz
Screen Process	VN Process
Screen Color	260,000 Color Screen
PC Interface Type	ISO
USB Interface	USB2.0 Support
Voltage	DC 12V
Output Power	4 x 60W
Lighting	7 Color Switching
Supported Media	Storage Card, AUX Input
Product Size	Approx. 188 x 58 x 65mm / 7.4 x 2.3 x 2.6in
Remote Control Battery	2 x AAA Battery (Not Included)
Item Weight	14.1 ounces

## SETUP AND INSTALLATION

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Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a professional if you are unfamiliar with car audio wiring.

### Package Contents

Before installation, ensure all items are present:

- 1 x Car Radio Unit
- 2 x Power Cables (ISO standard)
- 2 x Disassembly Sheets (Keys)
- 1 x Remote Control (AAA batteries not included)
- 1 x User Manual (this document)

### Installation Steps

1. **Preparation:** Disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. **Mounting:** Insert the car radio into the dashboard opening. Secure it using the provided mounting hardware or the vehicle's existing mounting brackets.
3. **Wiring:** Connect the power and speaker wires using the provided ISO standard harnesses. Refer to the wiring diagram (Figure 3) for correct connections.

- Connect the main power harness to the vehicle's wiring.
  - Connect speaker wires to the corresponding vehicle speaker wires.
  - Connect the radio antenna cable.
  - If using external amplifiers, connect the RCA output cables (Audio Left/Right Channel Output).
4. **Final Check:** Double-check all connections for security and correctness.
  5. **Reconnect Power:** Reconnect the vehicle's negative battery terminal.
  6. **Test:** Turn on the car radio and test all functions.



Figure 5: QN8035 Car Radio installed in a vehicle's dashboard.

# Car Radio Player

Car Radio can connect two mobile phone BT at the same time, support hands free call, BT music, voice broadcast, etc.



Figure 6: Rear view of the unit illustrating the wiring connections for power, speakers, and antenna.

## OPERATING INSTRUCTIONS

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### Basic Operation

- **Power On/Off:** Press the **Power button** (refer to Figure 2) to turn the unit on or off.
- **Volume Control:** Rotate the **Volume setting** knob (refer to Figure 2) to adjust the sound level.
- **Mode Selection:** Press the **MODE** button to switch between Radio, USB, Storage Card, AUX, and Bluetooth modes.

### Radio Operation (FM)

- **Band Switching:** Press the **BAND** button to switch between FM bands.
- **Automatic Search and Storage:** Press the **AMS** button to automatically search for and store radio stations.
- **Manual Tuning:** Use the **Previous piece** and **Next track** buttons to manually tune to frequencies.



Figure 7: FM Radio Frequency Range (87.5-108.0 MHz).

## Bluetooth (BT) Connection

The QN8035 supports Bluetooth 4.0 and can connect to two mobile phones simultaneously.

1. Ensure Bluetooth is enabled on your mobile device.
2. Select BT mode on the car radio. The display will show "BT ON" or similar.
3. Search for available devices on your mobile phone. The unit will appear as "QN8035" or similar.
4. Select the unit to pair. Once paired, you can make hands-free calls and stream music.



Figure 8: Bluetooth Hands-Free Call and Dual Phone Connection.

## Voice Control

Activate your mobile phone's voice assistant directly from the car radio for convenient control.

- While connected via Bluetooth, press the dedicated **Voice Control** button (if available, or a long press on a specific button as per remote/front panel diagram) to activate your phone's voice assistant.
- Speak commands clearly into the microphone.

## USB / Storage Card / AUX Playback

The unit supports playback from USB drives, storage cards, and external devices via AUX input.

- **USB Playback:** Insert a USB 2.0 drive into the **USB slot**. The unit will automatically switch to USB mode and begin playback.
- **Storage Card Playback:** Insert a compatible storage card into the **Storage card slot**. The unit will switch to card mode and begin playback.
- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the **External audio input (3.5mm interface)** using an audio cable. Select AUX mode on the unit.
- **Playback Controls:** Use the **1/II (Play/Pause)**, **2/INT (Browse Play)**, **3/RPT (Loop Play)**, **4/RDM (Shuffle)**, **DIR- (Previous Folder)**, and **DIR+ (Next Folder)** buttons for media control.



# FM radio



FM: 87.5~108.0MHz

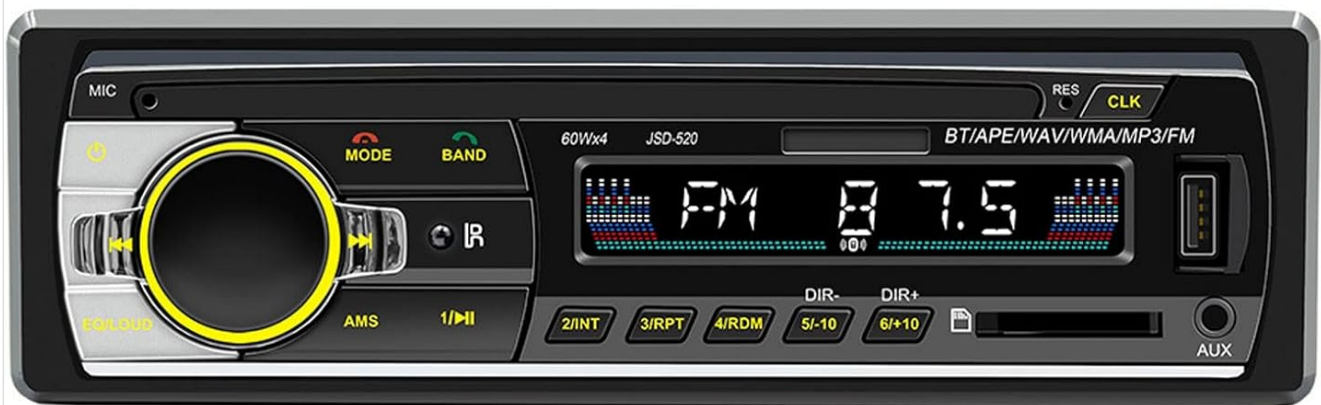


Figure 9: USB and AUX Music Playback.

## Audio Settings

- **Sound Settings:** Press the **EQ/LOUD** button (refer to Figure 2) to cycle through preset equalizer settings or activate loudness enhancement.
- **Clock Display:** Press the **CLK** button to display the time.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Dust:** Keep the USB and storage card slots free of dust and debris.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

## TROUBLESHOOTING

If you encounter issues with your QN8035 Car Radio, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections (refer to Figure 3); Check vehicle's fuse box; Ensure vehicle battery is charged.
No sound	Incorrect speaker wiring; Volume too low; Mute function active; Incorrect audio source.	Verify speaker connections; Increase volume; Deactivate mute; Select correct input mode (Radio, USB, AUX, BT).
Bluetooth not connecting	Bluetooth not enabled on phone/unit; Unit not in pairing mode; Interference.	Ensure Bluetooth is on for both devices; Put unit in BT mode; Move closer to unit; Restart both devices.
USB/Storage Card not playing	Unsupported file format; Corrupted media; Incorrectly inserted.	Ensure files are MP3/WMA/WAV; Try a different USB/card; Reinsert media correctly.
Poor radio reception	Antenna not connected; Weak signal area; Interference.	Check antenna connection; Try tuning to a stronger station; Move vehicle to a different location.



Figure 10: Important Warning. If you notice any damage, deformation, or abnormal performance, discontinue use immediately and contact customer support.

## WARRANTY AND SUPPORT

For warranty information or technical support, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: SUNGOOYUE

Model: SUNGOOYUEmgxsgvfyin

For further assistance, please refer to the contact information provided at the point of purchase or on the product packaging.