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› YQD Android 13 Car Radio Stereo Instruction Manual for Mini Cooper F55 F56 F57 NBT

### YQD Only for F55 F56 with NBT

## YQD Android 13 Car Radio Stereo Instruction Manual

Model: Only for F55 F56 with NBT

Brand: YQD

### 1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation and operation of your YQD Android 13 Car Radio Stereo. This 9-inch touchscreen unit integrates an Android 13 system with built-in Wireless CarPlay, Android Auto, 4G, and GPS navigation capabilities, designed to enhance your driving experience.

# Android 13 car Radio Stereo Only for Mini Cooper S Hardtop F55 F56 Convertible F57



**Note that only for NBT systems prior to  
2016**

Image: YQD Android 13 Car Radio Stereo installed in a Mini Cooper dashboard, showcasing the large circular display integrated into the car's interior.

## 2. COMPATIBILITY

This car radio stereo is specifically designed for Mini Cooper F55 F56 Hardtop (3-door and 5-door Hatchback) and certain F57 Convertible models equipped with the NBT system. It is crucial to note that this unit is compatible **only with NBT systems prior to June 2016**. The wiring harness differs for other models, so please ensure correct model selection.

## Android 13 Radio Stereo 9" Touch screen



Image: A Mini Cooper dashboard with the new Android 13 stereo installed, highlighting its seamless integration and compatibility with NBT systems.

### 3. KEY FEATURES

- **Operating System:** Android 13 OS for a modern and responsive user experience.
- **Processor & Memory:** Qualcomm 668S chip, 8-Core CPU with 8GB RAM + 64GB ROM for smooth performance and ample storage.
- **Display:** 9-inch IPS high-definition touchscreen with 1024\*400 resolution.
- **Connectivity:** Built-in Wireless/Wired CarPlay & Android Auto, 4G network support, Wi-Fi, and Bluetooth.
- **Navigation:** Supports online and offline navigation applications (e.g., IGO, Google, Sygic, Kudos).
- **Audio:** DSP adjustment with 30-band EQ for customized audio experience.
- **Integration:** Retains original car knob and steering wheel controls. Supports original car reverse camera and compatible with original 360 and retrofit 360 images. Retains ambient lighting.
- **App Support:** Supports installation of thousands of Android applications.

## Distinguish between **NBT** and **EVO** systems



**2013-2016 BMW  
MINI NBT System**



**2016-Present BMW  
MINI EVO System**

Image: Visual representation of the YQD Android 13 Car Radio Stereo's key features, including Android 13, 8GB RAM/64GB ROM, 9-inch HD screen, 4G/BT/Wi-Fi, App Store, SWCI support, camera support, and original amplifier compatibility.

#### 4. WHAT'S IN THE BOX

- Radio Unit
- Accessories (cables, antennas, etc.)
- Installation Instructions
- 8 Button Mouse

#### 5. SETUP & INSTALLATION

Professional installation is recommended. If you lack confidence in performing the installation, please seek assistance from a specialist. The installation process generally involves removing the original screen, connecting the new wiring harness, and securing the new unit.

##### Installation Steps Overview:

1. Carefully remove the OEM screen and surrounding trim using appropriate tools.
2. Disconnect all cables from the original head unit.
3. Connect the provided wiring harness, ensuring all plugs are securely seated. Some car plugs may not be connected depending on your vehicle's configuration.
4. Install the new bracket and transfer necessary components (e.g., hazard light button) to the new radio frame.
5. Connect the GPS antenna, WiFi antenna, and radio antenna to the new unit.
6. Connect the amplifier control cable and power cable.
7. Gently place the new radio screen into position and secure it.

8. Reassemble the dashboard panels.

### Installation Video Guide:

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Video: Detailed installation guide for the 11.7-inch radio screen on a BMW Mini Cooper. This video demonstrates the step-by-step process of removing the OEM screen, connecting wiring, and installing the new unit.

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Video: Installation process for a CarPlay Decoder in a Mini Cooper 2016 F55. This video provides visual instructions for connecting the decoder and integrating it with the car's existing system.

## 6. OPERATING INSTRUCTIONS

The Android 13 system offers an intuitive interface. Navigate through apps and settings using the touchscreen or the original car controls.

### Key Operations:

- **Navigation:** Access pre-installed or downloaded navigation apps for real-time directions.
- **CarPlay/Android Auto:** Connect your smartphone wirelessly or via USB to access phone features, music, messages, and navigation directly on the car's display.
- **Multimedia:** Play music and videos from various sources, including USB, streaming apps, or radio.
- **Settings:** Adjust display, audio (DSP), network, and other system preferences.

### Operation Video Guides:

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Video: Introduction to the CarPlay Decoder functions for Mini Cooper 2016 F55. This video demonstrates how to access and utilize various CarPlay features on the new display.

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Video: Demonstration of the 9-inch radio function display in a Mini Cooper. This video highlights the user interface, navigation, and various functions available on the new Android radio.



Image: The Wireless CarPlay and Android Auto interface displayed on the YQD stereo, showing various app icons for navigation, music, and communication.

## 7. CAR SETTINGS & FEATURES

The unit integrates with your car's existing systems, allowing access to various car settings and features directly from the touchscreen.

- **Original Controls:** Maintain functionality of your original car knob and steering wheel controls.
- **Reverse Camera:** Support for original and aftermarket reverse cameras, including 360-degree views.
- **DSP Adjustment:** Fine-tune audio settings with the 30-band equalizer.
- **Ambient Lighting:** Retain and control your car's ambient lighting.



Image: The DSP audio adjustment interface on the YQD stereo, showing various sound settings and equalizer options for optimizing audio output.

## 8. TROUBLESHOOTING

- **No Power:** Check all power connections and fuses. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections and audio settings (DSP). Ensure the correct audio input source is selected.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the stereo. Try restarting both devices.
- **GPS Signal Issues:** Ensure the GPS antenna is securely connected and placed in an unobstructed location.
- **Screen Malfunction:** Try restarting the unit. If issues persist, contact customer support.

## 9. SPECIFICATIONS

<b>Item Weight</b>	5.49 pounds
<b>Package Dimensions</b>	12.5 x 12.25 x 9 inches
<b>Display Size</b>	9 Inches

<b>Connectivity Technology</b>	Bluetooth, Wi-Fi/4G
<b>Special Feature</b>	Android Auto, Touchscreen, Wireless CarPlay
<b>Compatible Devices</b>	Mini Cooper F55 F56 Hardtop 3door and Hatchback 5 doors, Few F57 convertibles (NBT prior to 2016), Smartphone
<b>Connector Type</b>	USB, RCA, HDMI
<b>Audio Output Mode</b>	Stereo
<b>Control Method</b>	Touch
<b>Manufacturer</b>	YANGSH

## 10. WARRANTY & SUPPORT

This product comes with a **1-Year Warranty**. The installation process is designed not to affect your factory car warranty. For any installation assistance or product issues, please contact the seller, SHZSR Direct. They are available to provide professional support.

Contact information for support can typically be found on your purchase receipt or the seller's Amazon store page.