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› Ninetom 10.25-inch Car Radio Touchscreen User Manual for BMW 1 Series E81/E82/E87/E88 (2004-2008) with CCC System

ninetom RT-LN-CCC-10-1SDE

Ninetom 10.25-inch Car Radio Touchscreen User Manual

For BMW 1 Series E81/E82/E87/E88 (2004-2008) with CCC System

1. INTRODUCTION

Thank you for choosing the Ninetom 10.25-inch Car Radio Touchscreen. This device is designed to upgrade your vehicle's infotainment system, providing modern features such as Apple CarPlay, Android Auto, and advanced navigation, while retaining the original car functions. This manual provides essential information for proper installation, operation, and maintenance of your new touchscreen.

2. COMPATIBILITY

This touchscreen is specifically designed for BMW 1 Series models E81, E82, E87, and E88 manufactured between 2004 and 2008. It is compatible exclusively with vehicles equipped with the original CCC (Car Communication Computer) system. This unit is **not** suitable for vehicles with NBT (Next Big Thing) or CIC (Car Information Computer) systems.

Before installation, please verify your car's original system to ensure compatibility. If you are uncertain, consult a professional or contact Ninetom customer support for assistance.

Does this device fit for my car ?

Note : Before you purchase, please make sure your car system is CCC system firstly . If you can't make sure by yourself , you can get help from us.



----- NBT system



----- CIC system



----- Fit for CCC system



Image 2.1: Visual guide for identifying compatible CCC system and incompatible NBT/CIC systems.

3. KEY FEATURES

- **Wireless/Wired Apple CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, calls, messages, and music.
- **High-Resolution Display:** Enjoy a clear visual experience with a 1920 x 720 resolution screen.
- **Mirrorlink Function:** Display your smartphone screen directly on the car's touchscreen.
- **Retains Original Car Functions:** The upgrade screen preserves all original vehicle functions, including the car radio, amplifier, factory joystick control, and original reversing camera. No software modifications are made to the vehicle's control units.
- **Multi-Language Support:** Configure the system in your preferred language.
- **Non-Destructive Installation:** Designed for installation without damaging original cables or components.

Built in Carplay & Android Auto

Comes with carplay function , no need to purchase additional accessories

NAVIGATION

- 1 Support Carplay navigation & Android Auto navigation
- 2 Support original navigation
- 3 Support various navigation software
- 4 Support multiple languages



Support Mirror-Link
Built-in DSP



For iPhone



For Android Phone

Image 3.1: Overview of built-in CarPlay, Android Auto, and Mirror-Link functionalities.

Original BMW CCC System & Linux System

- Support all the original functions , like factory radio , GPS navigation , bluetooth , DVD/CD , etc.
- Support factory rear view camera reverse trajector , door open warnig.
- Support original joystick , factory comand knob , touch mouse , and steering wheecontrol functions.



Original System



New Touch Screen



Reverse Trajectory



One-touch Screen Sleep



Support CD Radio



Steering Wheel Control



Original Comand Knob



Original Shift Control



Original Car Audio

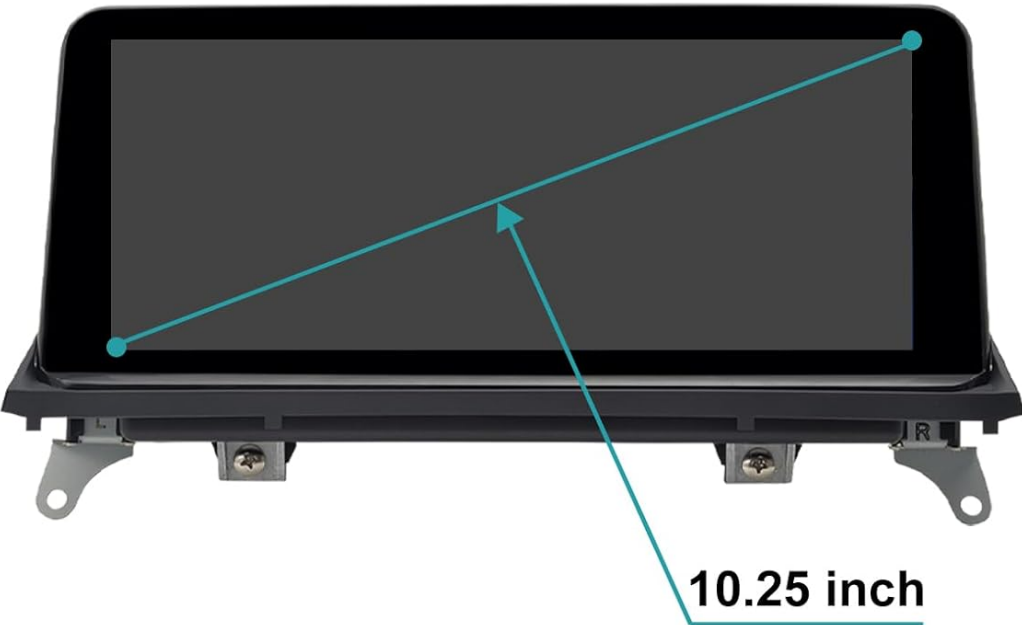
Image 3.2: Visual representation of retained original functions like CD radio, steering wheel control, and joystick.

4. PACKAGE CONTENTS

Upon unpacking, please ensure all the following items are present:

- 1 x Ninetom 10.25-inch Car Radio Touchscreen
- 1 x Power Cable
- 1 x USB Cable
- 1 x AUX Cable
- Installation Instructions (Quick Start Guide)
- All other necessary accessories for installation

Product size and Accessories List



		
Power cable	USB cable	AUX cable

Image 4.1: Product dimensions and included accessory cables.

5. INSTALLATION

The Ninetom 10.25-inch Car Radio Touchscreen is designed for non-destructive installation. This means the original car cables will not be damaged. The process typically involves removing the original car dashboard components to integrate the new screen.

- **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before starting.
- **Removal:** Carefully remove the original car dashboard trim and the existing display unit.
- **Connection:** Connect the provided cables to the new touchscreen and the vehicle's wiring harness. Follow the detailed instructions in the included Quick Start Guide for specific wiring diagrams.
- **Mounting:** Secure the new touchscreen in place using the appropriate mounting brackets.
- **Reassembly:** Reinstall the dashboard trim.
- **Testing:** Reconnect the battery and test all functions of the new unit and original car features.

For optimal results and to avoid potential damage, professional installation is highly recommended. Ninetom offers professional installation support if needed.



Image 5.1: Visual comparison of the car interior before and after the touchscreen installation.

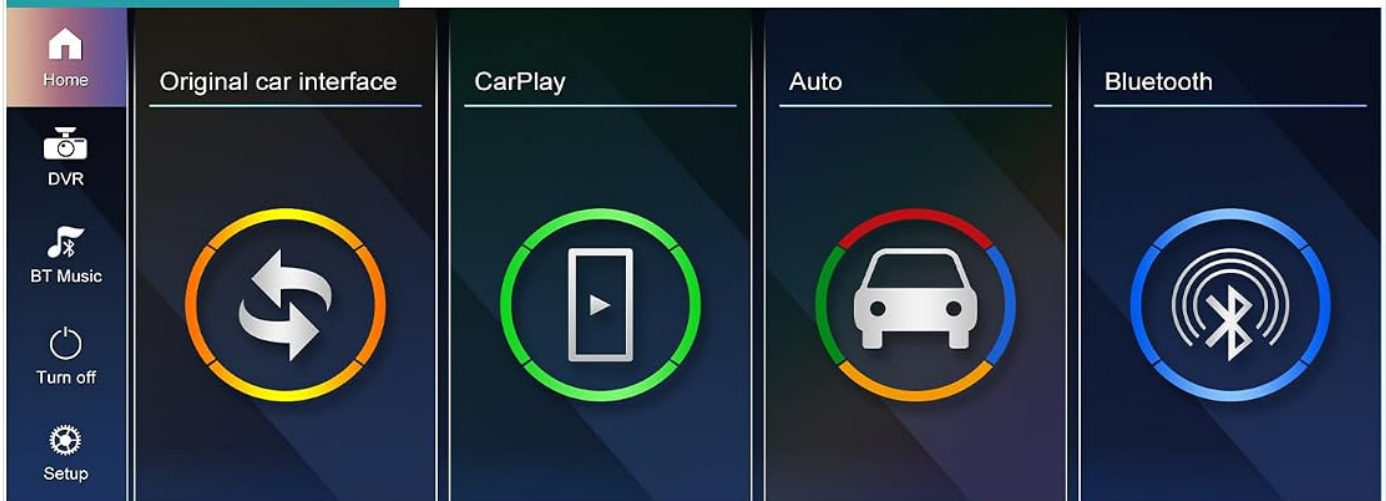
6. OPERATING INSTRUCTIONS

6.1 Switching Between Systems

The device allows seamless switching between the new Linux-based system (with CarPlay/Android Auto) and your car's original CCC system. Simply touch the 'Original Car Interface' icon on the Linux system screen to revert to the original interface. To switch back to the Linux system, touch the screen when in the original interface.

Easily Switch from Factory System to Linux

Linux system interface



- Sunplus 8368XU with 2Gb DDR3
- 1920*720 Resolution
- Working temperature: -30°C ~ +80°C
- Wireless / Wired Carplay
- 10.25 inch screen



- Wireless/Wired Android Auto
- Linux 4.9 System
- Adjustable screen brightness
- Built in DSP
- Support Mirror Link

One-button switching of original vehicle system

- Keep your original car function
- Keep amplifier function
- Keep factory joystick control
- Control way is the same as before



Image 6.1: One-button switching between the original vehicle system and the new Linux system.

6.2 Apple CarPlay & Android Auto

Connect your iOS or Android smartphone wirelessly or via USB to access CarPlay or Android Auto. This allows you to

use navigation apps, make hands-free calls, send messages, and play music directly from your phone on the touchscreen.

- **Navigation:** Utilize GPS navigation applications like Apple Maps, Google Maps, or Waze.
- **Communication:** Make and receive phone calls, access contacts, and manage messages using voice commands or the touchscreen.
- **Media:** Stream music from your preferred apps.

6.3 Mirrorlink Function

The Mirrorlink feature allows you to mirror your smartphone's screen onto the car radio display. This is useful for viewing content or using apps not natively supported by CarPlay or Android Auto.

6.4 Rear Camera Display

The system automatically displays the view from your original or aftermarket rear camera when the vehicle is shifted into reverse gear. This feature enhances parking safety.

6.5 Day and Night Modes

The display automatically adjusts between day and night modes based on ambient light conditions, optimizing screen brightness and color for comfortable viewing at all times.

7. MAINTENANCE

To ensure the longevity and optimal performance of your touchscreen, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Temperature:** Avoid exposing the device to extreme temperatures for extended periods.
- **Protection:** Do not apply excessive force to the screen or use sharp objects, which could cause damage.

8. TROUBLESHOOTING

If you encounter any issues with your Ninetom touchscreen, please refer to the following common troubleshooting steps:

- **No Power:** Check all cable connections, especially the power cable. Ensure the vehicle's battery is properly connected and charged.
- **No Audio:** Verify that the AUX cable is correctly connected and selected as the audio source on your original car radio. Check volume settings on both the touchscreen and the car's audio system.
- **Touchscreen Unresponsive:** Try restarting the device by turning off the car's ignition and then restarting it. Ensure the screen is clean and free of debris.
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Try reconnecting the phone or restarting both the phone and the car system.
- **Original Functions Not Working:** Double-check all wiring connections to ensure they are secure and correctly installed.

If the problem persists after attempting these steps, please contact Ninetom customer support for further assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	ninetom
Model Number	RT-LN-CCC-10-1SDE
Screen Size	10.25 Inches
Display Resolution	1920 x 720 (as per feature bullets)
Connectivity Technology	Bluetooth, USB
Special Features	Spotify, Touchscreen
Control Method	Touch
Supported Navigation System	GPS
Mounting Type	Dashboard Mount
Item Weight	1.7 Kilograms
Country of Origin	China

10. WARRANTY AND SUPPORT

The Ninetom 10.25-inch Car Radio Touchscreen comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding installation and operation, please contact Ninetom customer service. Our professional support team is available to assist you.

Please retain your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

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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