

Kenntsh 500410819

Kenntsh B5310 7-Inch Portable Car MP5 Video Player User Manual

Model: 500410819

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kenntsh B5310 7-inch Portable Car MP5 Video Player. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present. If any items are missing or damaged, contact your retailer.

- Kenntsh B5310 7-Inch Portable Car MP5 Video Player
- Suction Cup Mount
- Power Cable (Car Charger)
- Steering Wheel Remote Control
- Reversing Video Input Cable (2.5mm to RCA)
- User Manual (this document)



Image 2.1: Contents of the package including the main unit, suction cup mount, power cable, remote control, and video input cable.

3. PRODUCT FEATURES

The Kenntsh B5310 offers a range of features designed to enhance your in-car entertainment and connectivity:

- **7-Inch HD Display:** 1024x600 resolution for clear visuals.
- **Portable Design:** Easy to install and remove with a detachable stand and 360-degree rotation.
- **Wireless & Wired CarPlay:** Seamless integration with Apple iPhones for navigation, music, calls, and more.
- **Wireless & Wired Android Auto:** Connect your Android phone for access to Google Maps, Spotify, and other apps.
- **Mirrorlink:** Mobile phone screen mirroring functionality.
- **FM Transmitter:** Broadcast audio to your car's FM radio.
- **Bluetooth 5.0:** For hands-free calling and audio streaming.

- **Multimedia Playback:** Supports TF card and USB disk for audio and video files.
- **Reversing Video Input:** Automatically switches to a full-screen reversing image when connected to an optional rear camera.
- **Customizable Button Lights:** 7 selectable LED colors (Red, Green, Blue, Yellow, Cyan, Purple, White).
- **Steering Wheel Remote Control:** For convenient operation.



Image 3.1: Visual representation of the key features of the B5310 player.

4. SETUP

4.1 Mounting the Device

1. **Choose a Location:** Select a smooth, clean, and flat surface on your dashboard or windshield that does not obstruct your view or interfere with driving controls.
2. **Attach Suction Cup Mount:** Press the suction cup firmly against the chosen surface and engage the locking lever

to secure it.

3. **Adjust Viewing Angle:** Attach the main unit to the mount. The mount allows for 360-degree rotation and angle adjustments for optimal viewing.



Image 4.1: The player features a detachable stand and 360-degree rotation for flexible positioning.

4.2 Power Connection

1. Insert the car charger end of the power cable into your vehicle's 12V/24V power outlet (cigarette lighter socket).
2. Connect the other end of the power cable to the designated power input port on the MP5 player.

4.3 Optional Connections

- **Reversing Camera:** If using an optional reversing camera, connect its video output to the 2.5mm video input port on the MP5 player using the provided cable.
- **External Microphone:** An external microphone can be connected to the 3.5mm MIC hole for improved call quality.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** The device will power on automatically when the car's ignition is turned on. To manually power off, press and hold the power button.
- **Touch Screen:** Navigate the interface by tapping, swiping, and dragging on the 7-inch touch screen.
- **Home Screen:** The home screen displays various application icons such as PhoneLink, BT Music, Radio, BT, Apps, USB, and Setup.
- **Volume Control:** Adjust volume using the on-screen controls or the steering wheel remote control.

5.2 CarPlay (Wired/Wireless)

CarPlay allows you to use your iPhone's features safely while driving.

1. **Wireless Connection:** Enable Bluetooth and Wi-Fi on your iPhone. On the MP5 player, select the CarPlay icon. Follow the on-screen prompts to pair your iPhone via Bluetooth. Once paired, CarPlay will connect wirelessly.
2. **Wired Connection:** Connect your iPhone to the MP5 player's USB port using a certified USB cable. CarPlay will launch automatically.

CarPlay

The unique car mode of Apple mobile phone, the CarPlay function can make
How you use your iPhone



Image 5.1: The CarPlay interface, demonstrating both wireless and wired connectivity.

5.3 Android Auto (Wired/Wireless)

Android Auto extends your Android phone's functionality to your car's display.

1. **Wireless Connection:** Ensure Bluetooth and Wi-Fi are enabled on your Android phone. On the MP5 player, select the Android Auto icon. Follow the on-screen instructions to pair your phone via Bluetooth. Android Auto will then connect wirelessly.
2. **Wired Connection:** Connect your Android phone to the MP5 player's USB port using a certified USB cable. Android Auto will launch automatically.

Android Auto

Connect your Android phone to the car screen, and the screen will immediately display your Android application



Image 5.2: The Android Auto interface, demonstrating both wireless and wired connectivity.

5.4 Mirrorlink (Wired)

Mirrorlink allows you to mirror your mobile phone's screen directly onto the MP5 player's display via a wired USB connection.

1. Connect your smartphone to the MP5 player's USB port using a USB cable.
2. Select the 'PhoneLink' or 'Mirrorlink' icon on the MP5 player's home screen.
3. Follow any on-screen prompts on both your phone and the player to establish the connection.

5.5 FM Transmitter

The FM transmitter allows you to output the audio from the MP5 player to your car's existing FM radio system.

1. On the MP5 player, navigate to the FM Transmitter settings.
2. Select an unused FM frequency from the available options (e.g., 88.60 MHz, 89.20 MHz, etc.).
3. Tune your car's FM radio to the exact same frequency.

4. Audio from the MP5 player will now play through your car's speakers.

5.6 Reversing Camera Input

If an optional reversing camera is connected, the player will automatically display the camera feed when the vehicle is shifted into reverse gear.

Reversing camera

Automatically switch to full-screen reversing image when the car is in reverse gear



With rear view camera



No rear view camera



4 Lights



8 Lights



12 Lights

Optional camera: Optional 4 lights, 8 lights, 12 lights camera according to your own needs

Image 5.3: Illustrates the benefit of using a reversing camera for easier and safer parking.

5.7 Multimedia Playback

The device supports playback of audio and video files from TF cards and USB drives.

- Insert a TF card into the designated slot or a USB drive into one of the USB ports.
- Navigate to the 'USB' or 'Apps' section on the home screen and select the media player application.
- Browse and select your desired audio or video files for playback.

5.8 Button Lighting

The physical buttons on the player feature customizable LED backlighting.

1. Access the 'Setup' menu on the home screen.
2. Locate the 'Button Light' or 'LED Color' settings.
3. Choose from 7 available colors: Red, Green, Blue, Yellow, Cyan, Purple, or White.

Mirrorlink

Mobile screen mirroring



FM transmitter + AUX audio output



Reversing camera

Optional camera



CarPlay

Apple mobile
phone car mode
(Wired/Wireless
connection)



Multimedia

Support TF card/U disk



Android Auto

Android phone
car mode
(Wired/Wireless
connection)

7 colored lights

Red-Green-Blue-Yellow-
Cyan-Purple-White



Smart BT

Version 5.0 BT



Image 5.4: The player offers 7 distinct button light colors for personalization.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.

- **General Cleaning:** Wipe the exterior of the device with a dry or slightly damp cloth. Do not allow liquids to enter the device.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your Kenntsh B5310, refer to the following common problems and solutions:

- **No Power:** Ensure the power cable is securely connected to both the player and the car's 12V/24V outlet. Check if the car's outlet is functioning.
- **No Sound:** Check the volume settings on the player and your car's audio system. Ensure the FM transmitter is correctly configured and your car radio is tuned to the correct frequency.
- **CarPlay/Android Auto Not Connecting:** Verify Bluetooth and Wi-Fi are enabled on your phone. For wired connections, ensure the USB cable is functional and properly connected. Try restarting both the player and your phone.
- **Touch Screen Unresponsive:** Try restarting the device. If the issue persists, use the reset button (if available, typically a small pinhole) to perform a factory reset. Note that a reset will erase custom settings.
- **Poor FM Transmission Quality:** Try selecting a different FM frequency on the player and tuning your car radio to match. Avoid frequencies used by strong local radio stations.

For persistent issues not covered here, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model	500410819
Working Voltage	12-36V
Working Temperature	-10°C to 60°C
Bluetooth Version	5.0 (Default Name: CarPlay)
WiFi Frequency	2.4G/5G Dual Frequency
Display Resolution	1024x600
Screen Size	7 inches HD
Built-in Speaker	1W
TF Card Support	Yes
USB Interface	USB1 + USB2 + Type-C
MIC Hole	3.5mm
Audio Formats	MP3/AAC/APE/OGG/M4A/RA/WAV

Video Formats	H263/H264/H265/AVI/MKV/MPEG/MP4/WMV9/MOV/FLV/QT
Picture Formats	JPEG/PNG/BMP/GIF
FM Transmitter Frequencies	88.60/89.20/89.50/89.80/91.50/91.80/93.00/93.60/93.90/94.50/95.10/95.70MHz
Product Dimensions	9.84 x 7.87 x 5.91 inches
Item Weight	1.95 pounds

Product Size

Installation size: 65x65MM

Shell size: 190x116MM

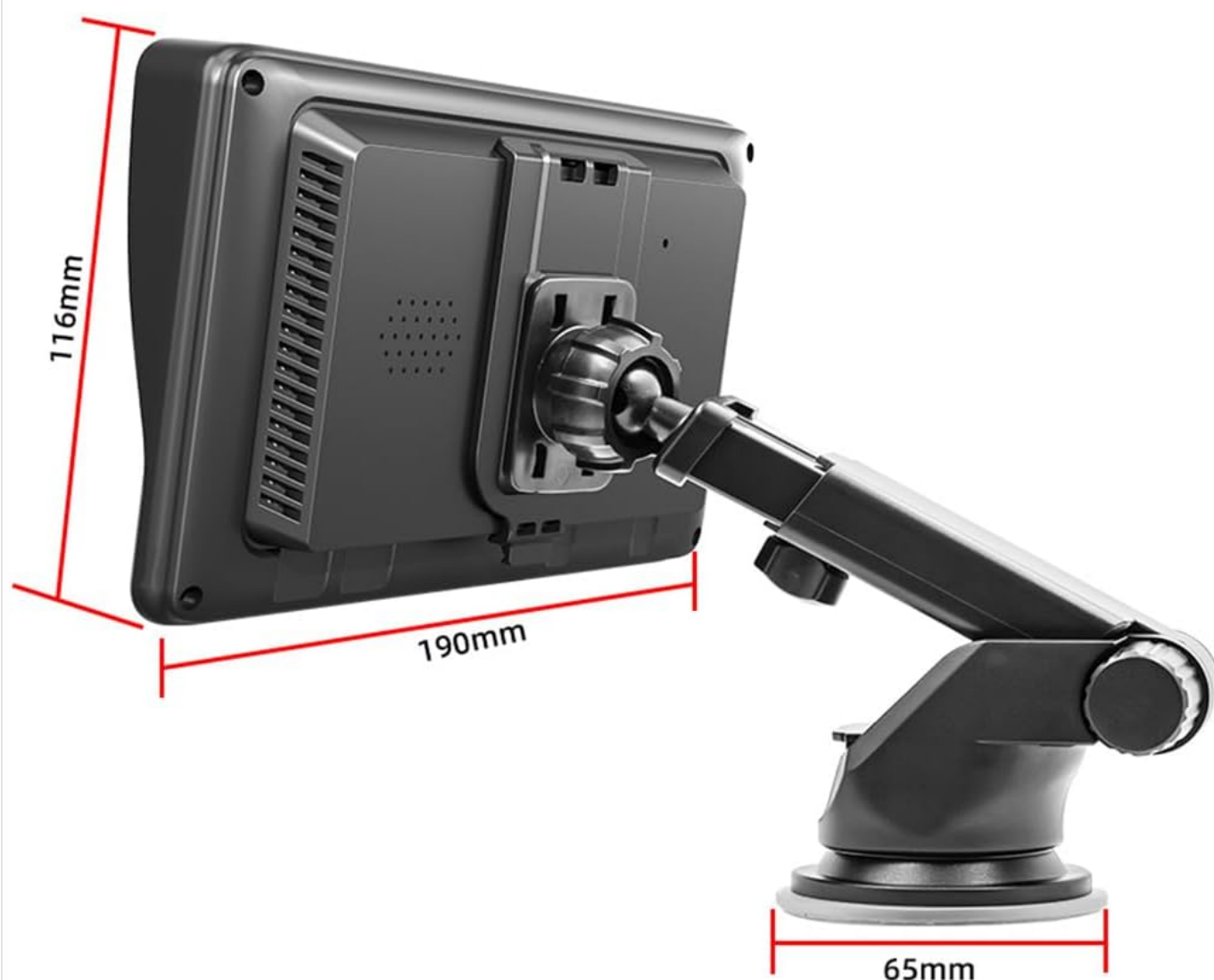


Image 8.1: Detailed product dimensions for installation planning.

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Kenntsh customer service through the contact information provided with your purchase or on the official Kenntsh website.

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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