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› ATOTOEXCEL V10 10-inch QLED Android Double DIN Car Stereo User Manual

ATOTOEXCEL V10

ATOTOEXCEL V10 10-inch QLED Android Double DIN Car Stereo User Manual

Model: V10

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTOEXCEL V10 10-inch QLED Android Double DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

The ATOTOEXCEL V10 is an advanced car stereo system featuring a 10-inch QLED display, Android 14 operating system, Car Karaoke, Pro DSP, 4G LTE connectivity, Wireless CarPlay & Android Auto, and integrated dual cameras for front dash and backup recording.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** Ensure the unit is connected to a 12V DC power supply with a negative ground.
- **Wiring:** Incorrect wiring can cause damage or fire. Follow the wiring diagram precisely.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and moisture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. WHAT'S IN THE BOX

Verify that all items are present in the package:

- V10 Car Stereo (10.1")

- 16P Male Power Cable (16-Pin Wire Harness)
- Male GPS Antenna
- Male 4G Antenna
- Male 4G Antenna S
- 6P Male Dual USB Cable
- 4-Pin Male USB Cable
- HN9-SIM Card Cable
- HN9-Male KTV Function Cable
- HN9-RCA Cable
- Mounting Screws
- Double-DIN Brackets
- Universal Mounting Bracket
- SIM Data Card
- Online Resources Quick Guide
- Guide Product Care Online Support
- AC-HN9FR Front Dash Camera
- Extension Cable for AC-HN9FR (3.5m/11.5ft)
- Cable Frame
- AC-HN9RRV3 Rear Dash Camera
- Extension Cable for AC-HN9RRV3 (8m/26.3ft)



Image: All components included in the ATOTOEXCEL V10 package.

4. SETUP AND INSTALLATION

4.1. Physical Installation

The V10 is designed for standard Double-DIN dashboard openings. Confirm your vehicle's dashboard contours before purchase. Professional installation is recommended.

- **Mounting:** Use the provided Double-DIN brackets and universal mounting bracket to secure the head unit.
- **Wiring:** Connect the 16-pin power cable, USB cables, GPS antenna, and 4G antennas according to the wiring diagram.
- **Camera Connection:** Connect the Front Dash Cam (AC-HN9FR) and Rear Dash Camera (AC-HN9RRV3) using their respective extension cables.

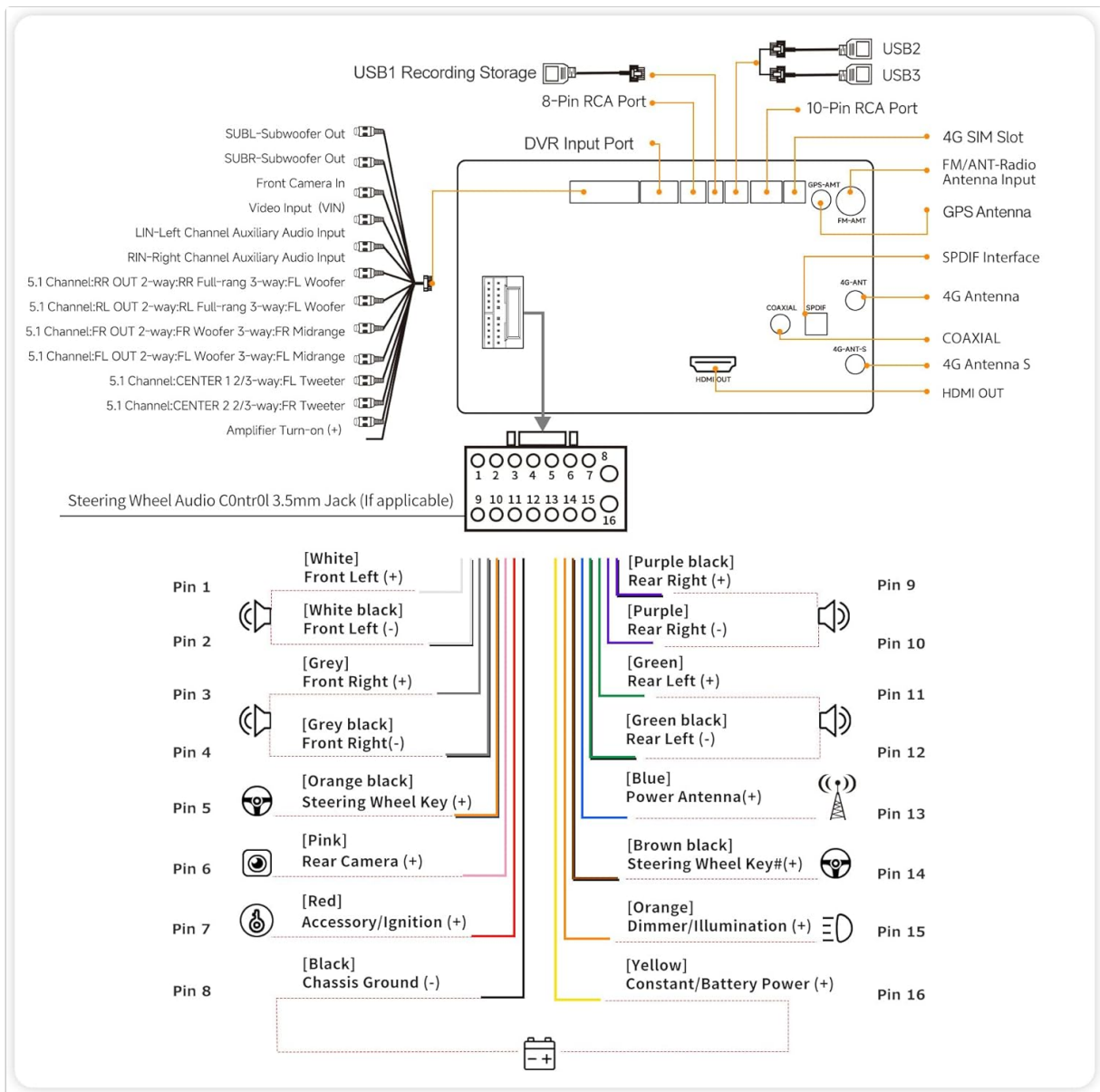


Image: Wiring diagram for the V10 unit.

HDMI Output Redefined – Multi-Screen, Multi-Scene Versatility

Seamless multi-screen sharing for road trips, KTV, and outdoor cinema

Backseat Entertainment Sync
Watch Together, Drive Further

HDMI Output mirrors video to rear screens, keeping kids entertained while you focus on the road

Mobile KTV on Big Screen
Sing Anywhere, Share the Fun

Project visuals to an external monitor via HDMI Out for a more immersive karaoke experience

Outdoor Movie Nights
Bring Cinema to Your Campsite

Connect to a projector via HDMI Out to enjoy HD movies and music on a big screen

Image: EdgeFit 10.1 Flush-Mount Installation Diagram.

4.2. Initial Power-On and Network Setup

After installation, power on the unit. The Android 14 system will boot up. You will need to set up network connectivity for full functionality.

- **4G LTE:** Insert the provided SIM data card or your own compatible SIM into the HN9-SIM Card

Cable. The unit will automatically connect to the 4G network.

- **Wi-Fi:** Navigate to Settings > Network & Internet > Wi-Fi to connect to an available Wi-Fi network.
- **Hotspot & Tethering:** The V10 can act as a rolling hotspot to share its LTE connection with other devices.

Your browser does not support the video tag.

Video: This video demonstrates the V10's features including Quad-Cam Recording and Car Karaoke.

5. OPERATING INSTRUCTIONS

5.1. Touchscreen and Basic Navigation

The 10.1-inch QLED touchscreen provides a responsive interface. Swipe left/right to navigate between app screens, tap icons to open applications, and use the top bar for quick settings and notifications.



Image: The V10 QLED display in a vehicle.

5.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly for seamless integration with Apple CarPlay or Android Auto. This allows access to navigation, music, calls, and messages directly from the stereo display.

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- On the V10, select the CarPlay or Android Auto icon.

- Follow the on-screen prompts to pair your device.

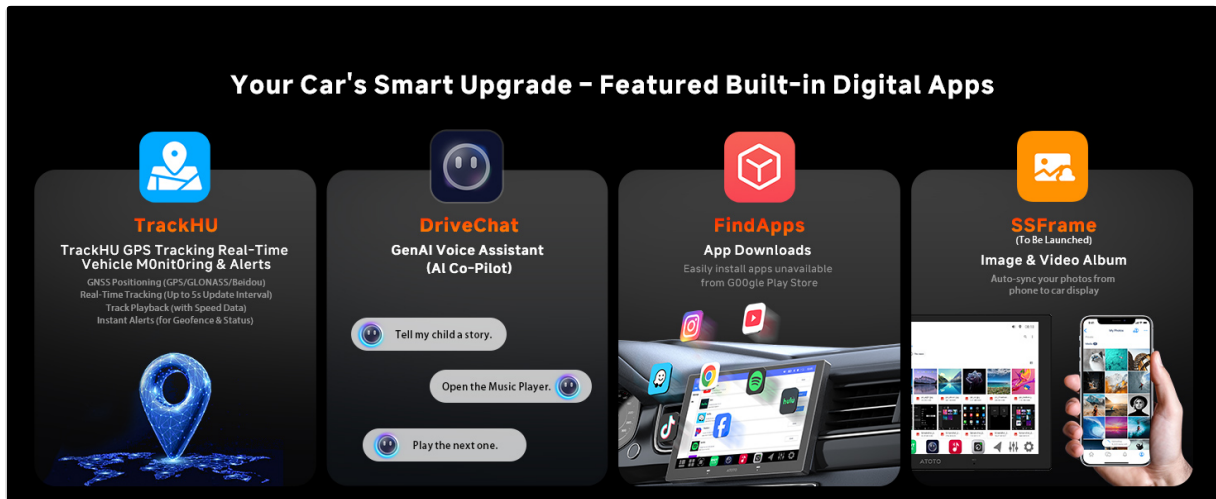


Image: Wireless CarPlay and Android Auto interfaces.

5.3. Car Karaoke (DriveKaraoke)

Transform your car into a KTV space with the built-in DriveKaraoke system. It uses vocal removal algorithms and DSP effects for studio-grade sound.

- Access the DriveKaraoke app from the main menu.
- Connect compatible wireless microphones (sold separately).
- Select a song; the system will remove lead vocals.
- Adjust DSP settings for your voice.

ATOTOEXCEL Quality, Transparency & Long-Term Value

- Proven Durability:** ATOTOEXCEL products have an average lifespan exceeding 2.5 years, with about one in four users keeping devices over 4 years.
- Why Users Switch to ATOTOEXCEL:** About 1 in 3 new ATOTOEXCEL users come from lower-priced alternatives, prioritizing safety, convenience, and truly usable daily operation over superficial specs.
- Honest Specs and Traceability:** Each unit has a unique serial number and barcode, enabling verification of production date and component batches for quality control and support.
- Designed to Evolve:** ATOTOEXCEL products support firmware updates. Many models include hardware and sensor provisions for future feature upgrades and AI-enabled experiences.
- An Integrated Ecosystem:** Optional accessories expand product capabilities. Some are sold separately but allow higher integration and a complete system experience.
- Support Beyond the Basics:** ATOTOEXCEL values the full ownership cycle, proactively helping users resolve issues within reasonable limits, even beyond standard policies.

Note: Data is based on internal records; actual results vary by model and usage. Feature availability, including firmware updates and accessory compatibility, depends on the product and vehicle integration.

Image: DriveKaraoke System features.

5.4. Quad-Cam Recording

The V10 supports simultaneous recording from up to four 1080P cameras, providing comprehensive coverage for front, rear, and cabin views. This package includes the Front Dash Cam (AC-HN9FR) and Rear Camera (AC-HN9RRV3).

- Access the Q-DVR app to view live feeds and recorded footage.
- Emergency video lock automatically saves footage during collisions.
- Review recorded videos with geo-tagged playback.

Drive with V10, Feel the Difference

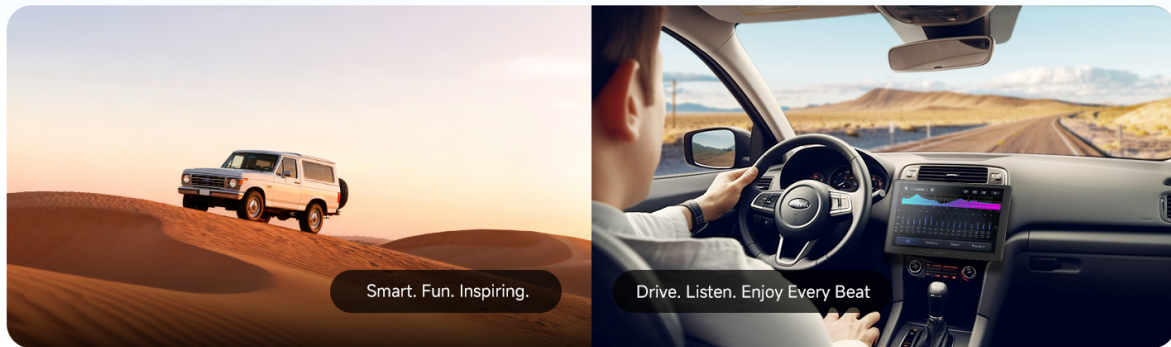


Image: Quad-Cam Recording Input overview.

5.5. Pro DSP Audio Tuning

Fine-tune your audio experience with the robust DSP, featuring a 32-band EQ, time alignment, and 3-way crossover. This allows for custom sound profiles and optimal audio delivery.

- Access the DSP app from the main menu.
- Adjust the 32-band equalizer to match your audio preferences.
- Utilize time alignment to synchronize sound from all speakers.
- Configure the 3-way crossover for precise audio distribution to tweeters, midranges, and subwoofers.

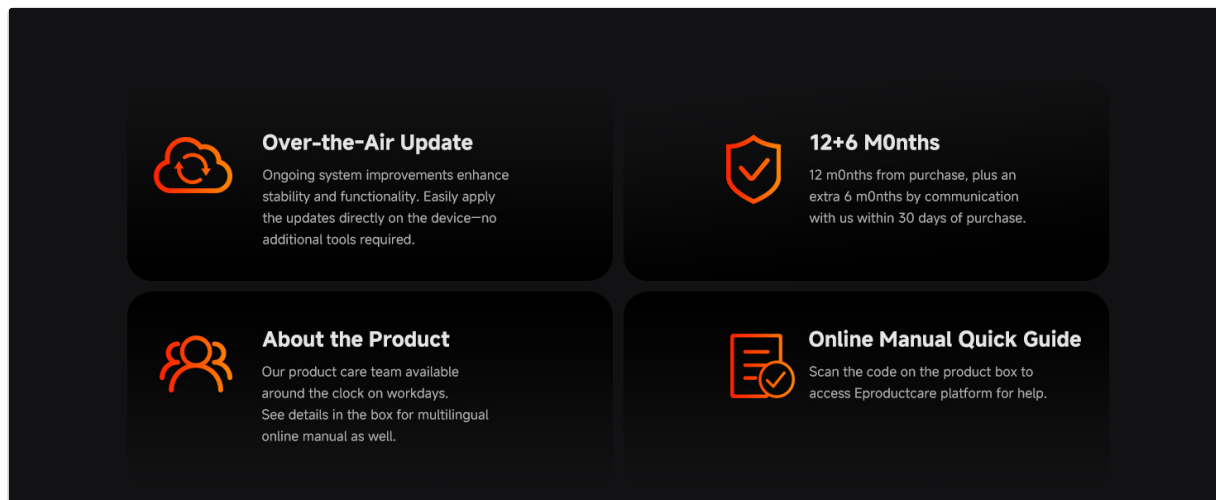


Image: Advanced DSP Audio Tuning interface.

5.6. HDMI Output

The HDMI output allows you to connect the V10 to external screens, such as rear-seat monitors or passenger displays, for extended entertainment options.

- Connect an HDMI cable from the V10 to your external display.
- Configure the display settings within the V10's system menu to mirror or extend the screen.

DriveKaraoke – In-Car KTV System

Studio-Level Singing with Zero-Latency, AI Vocal Removal & DSP-Enhanced Audio Effects



Wireless Dual Microphone Kit DriveKaraoke Ready

Independent DSP Microphones with Quick Pairing, Low Latency & 10m Wireless Connectivity



*Note: The AC-MICW2 Wireless Mic Kit is **NOT** included.

Image: HDMI Output for multi-screen entertainment.

5.7. Smart Features

- **DriveChat AI Voice Assistant:** Use voice commands for navigation, music, and other functions.
- **TrackHU GPS Tracking:** Monitor your vehicle's real-time location and receive alerts.
- **BLE-enabled IoT Hub:** Connect and control various IoT devices.

Tailored Solutions for Your Vehicle via Search By Vehicle (SBV) Tool

Enter your vehicle details in the Search By Vehicle (SBV) tool (ATOTODirect) to find compatible accessories and installation parts, including dash kits, wiring cables, and antenna adapters for your car. The SBV tool also highlights our accessories that work with your selected head unit.

Image: DriveChat AI and IoT Hub features.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to clean the QLED screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner.
- **Software Updates (OTA):** The V10 supports Over-The-Air (OTA) firmware upgrades. Regularly check for updates in the system settings to ensure optimal performance and access new features.
- **General Care:** Avoid placing heavy objects on the unit. Protect it from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, power supply issue.	Check power connections and fuses. Ensure proper 12V DC supply.
No sound output.	Volume too low, mute activated, incorrect speaker wiring, DSP settings.	Increase volume, check mute status, verify speaker connections, adjust DSP settings.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off, incompatible phone, software glitch.	Ensure phone's Bluetooth/Wi-Fi is on. Restart both devices. Check phone compatibility.
Camera feed not displayed.	Incorrect camera connection, camera malfunction.	Verify camera wiring. Check camera settings in Q-DVR app.
Poor 4G LTE signal.	Weak network coverage, incorrect SIM card installation.	Check SIM card insertion. Move to an area with better network coverage.

If problems persist, refer to the online manual or contact ATOTOEXCEL support.

8. SPECIFICATIONS

Feature	Detail
Brand	ATOTOEXCEL
Model	V10
Display	10.1" QLED, 1280 x 800, 550 nits brightness
Operating System	Android 14
Processor	8 nm octa-core 2.3 GHz Cortex-A72 + dual-core NPU
Memory & Storage	6GB RAM, 128GB Storage
Connectivity	4G LTE, Wi-Fi (2.4 GHz & 5 GHz), Bluetooth (aptX HD), USB, Auxiliary, HDMI
Audio Features	Pro DSP, 32-band EQ, Time Alignment, 3-way Crossover, HD 24-bit DAC, Coaxial/SPDIF Out, 8 assignable channels, 4V 4 RCA Preamp Outputs, 4 x 29 W RMS amplifier
Camera Support	4-Channel Dash Cam Recording (1080P), Front Dash Cam (AC-HN9FR), Rear Camera (AC-HN9RRV3) included
Special Features	Car Karaoke, Wireless CarPlay & Android Auto, DriveChat AI Voice Assistant, TrackHU GPS Tracking, BLE-enabled IoT Hub, HDMI Output
Item Weight	5.86 Pounds

9. WARRANTY & SUPPORT

9.1. Manufacturer's Warranty

The ATOTOEXCEL V10 comes with a 1-year manufacturer's warranty. Additionally, ATOTOEXCEL offers

12 plus 6 months extended coverage options. Please refer to the product care guide or online resources for specific terms and conditions.

9.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact ATOTOEXCEL customer support. You can find contact information in the online manual or on the product care quick guide included in the box.

- **Online Manual:** Scan the QR code on the product box or quick guide to access the eproductcare platform for help.
- **Firmware Upgrades:** Benefit from frequent OTA firmware upgrades that add new functions over time.