

XTRONS B0F8VS1TS4

XTRONS 10.25 Inch Android 14 Car Stereo User Manual

Model: B0F8VS1TS4

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 10.25 Inch Android 14 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The XTRONS 10.25 Inch Android 14 Car Stereo is designed to enhance your in-car entertainment and navigation experience, integrating seamlessly with your vehicle's existing systems.



Image 1.1: Front view of the XTRONS 10.25 Inch Android 14 Car Stereo unit, highlighting its 10.25-inch IPS display, Octa-core processor, 4GB RAM, 64GB ROM, and 4G connectivity.

2. APPLICABLE MODELS AND SYSTEM COMPATIBILITY

This car stereo is compatible with specific BMW models equipped with the NBT System and designed for Left Hand Driving vehicles.

- **BMW 1 Series F20 / F21:** Model years 2011-2016
- **BMW 2 Series F22 / F23:** Model years 2013-2017

Important: Ensure your vehicle has the NBT System. This unit is not compatible with CCC or CIC systems.


Applicable Models

For BMW 1 Series F20/F21 (2011-2016) - Left Hand Driving
For BMW 2 Series F22/F23 (2013-2017) - Left Hand Driving




Compatible System


✓ NBT system




6 PIN LVDS Port



NBT Interface




Media button




Touch pad controller

✗ CCC system




10 PIN LVDS Port


CCC Interface



CD button and DVD slot




✗ CIC system



4 PIN LVDS Port

CIC Interface



CD button




Image 2.1: Comparison showing the original BMW dashboard display (Before) and the XTRONS 10.25-inch unit installed (After), demonstrating the integrated appearance.

Original Car Information Display



Image 2.2: Visual guide to identifying the NBT system, including the 6 PIN LVDS Port, NBT interface, media button, and touch pad controller, distinguishing it from incompatible CCC and CIC systems.

3. SETUP AND INSTALLATION

The XTRONS car stereo is designed for a direct fit. For detailed installation steps, please refer to the dedicated **Installation Instructions** document included in your package. Professional installation is recommended.

3.1 Included Accessories

Verify that all the following accessories are included in your package:

- 1 × ISO Wiring Harness
- 1 × USB Cable
- 1 × 4G Antenna
- 1 × GPS Antenna
- 1 × Tweezers

- 1 × Mini Speaker
- 1 × Installation Instructions (Separate Document)
- 1 × User Manual (This Document)

Multiple Styles of UI Themes to Choose From



Image 3.1: Diagram illustrating the dimensions of the XTRONS car stereo unit and a visual representation of the included accessories: ISO Wiring Harness, USB Cable, 4G Antenna, GPS Antenna, Mini Speaker, Tweezers, Installation Instruction, and User Manual.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation and Display

The unit features a 10.25-inch IPS touchscreen with 1920x720 resolution, offering a 178° viewing angle for clear visibility. Navigate the system by touching the icons and menus on the screen.

Optimized Driving Experience with New Technology

 **CarPlay**
Wireless

Play some music.

 **Android Auto**
Wireless/Wired



 **Screen Mirroring**
Wireless Connection



 **Bluetooth**

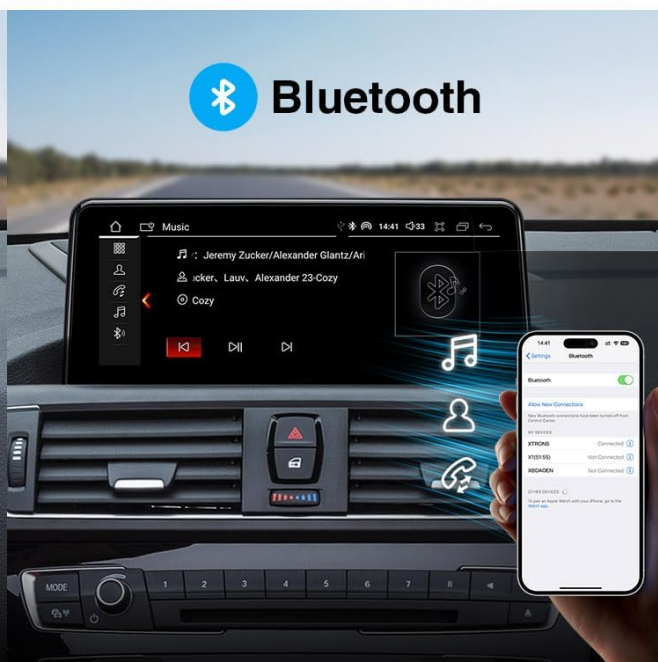


Image 4.1: Close-up of the XTRONS 10.25-inch IPS touchscreen, highlighting its G+G touch screen, IPS technology, and 1920x720 resolution for a premium visual experience.

4.2 Retaining Original Car Functions

The XTRONS unit is designed to retain key original BMW functions, ensuring a seamless integration:

- **iDrive System Control:** Full functionality of the iDrive controller is maintained in both the original system and the Android system.
- **Amplifier System:** Retains the original fiber optic sound system.
- **Original Radio, CD, and Bluetooth:** These functions remain accessible.
- **Backup Camera Display:** If your vehicle has an original backup camera, its display will be integrated.
- **Steering Wheel Control:** Original steering wheel controls for audio and calls are retained.

Built-in 4G LTE Module, Connect with No Boundaries



Independent 4G Network



Easy 4G Sharing



High-speed Transmission

Download Up to 300Mbps
Upload Up to 100Mbps



4G Frequency Supported

Support Carriers in Asia and European
FDD-LTE (Bands 1, 3, 5, 8)

TDD-LTE (Bands 34, 38, 39, 40, 41)
WCDMA (Bands 1, 8)

**You need to insert a data Micro-SIM card (not included) to use the 4G network and sharing.*

Image 4.2: Visual representation of the XTRONS unit's ability to retain original BMW features, including iDrive system control, amplifier system, original radio, CD, Bluetooth, backup camera display, and steering wheel controls.

Retain iDrive and Original Functions

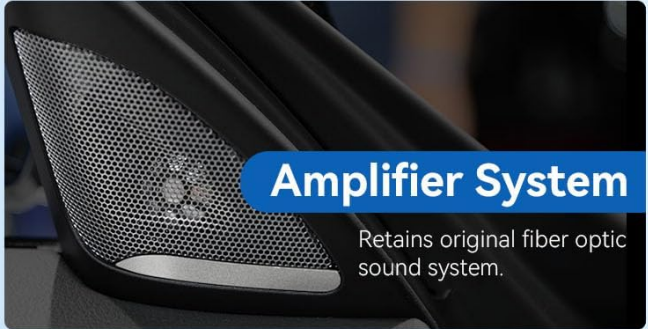
iDrive System

Retains the iDrive system control to allow ease of access to the full range of functions and navigation.



Amplifier System

Retains original fiber optic sound system.



Original Radio



Original CD



Original Bluetooth



Backup Camera Display



Steering Wheel Control

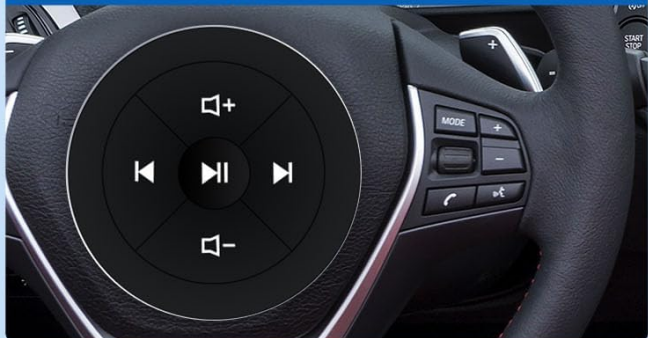


Image 4.3: The XTRONS display showing original car information such as speed, engine speed, remaining fuel, temperature, parking brake status, and seat belt reminder, demonstrating full integration with vehicle data.

4.3 Connectivity

- **Bluetooth 5.0:** Connect your smartphone for hands-free calls, number dialing, contact searching, and audio streaming.
- **Dual Wi-Fi Band:** Supports both 2.4GHz and 5GHz Wi-Fi networks for faster data transfer and a stable internet connection.
- **Global 4G LTE:** Insert a Micro-SIM card (not included) to access 4G mobile broadband connection with download speeds up to 300Mbps. Supports 99% of carriers worldwide.

Stunning Style with Premium IPS Screen



Image 4.4: Diagram illustrating the built-in 4G LTE module, highlighting independent 4G network access, easy 4G sharing, and high-speed transmission (up to 300Mbps download, 100Mbps upload). Also lists supported 4G frequency bands.

4.4 Navigation and Multimedia

- **GPS Navigation:** Supports popular navigation software compatible with Android OS, such as Google Maps, Sygic, and Waze.
- **1080P Video Playback:** The latest video decoder chipset supports playing videos up to 1080P format.
- **Split-Screen Mode:** Allows simultaneous use of two applications, such as navigation and music playback.

4.5 Smart Integration (CarPlay / Android Auto)

- **Built-in Wireless CarAutoPlay:** Compatible with iPhone 5 and newer models (iOS 8 and above).
- **Wired Android Auto:** Compatible with Android phones (Android 4.3 and above).
- Access GPS, calls, music, Google Assistant, and Siri directly from your mobile phone interface on the car stereo.

Multiple Styles of UI Themes to Choose From

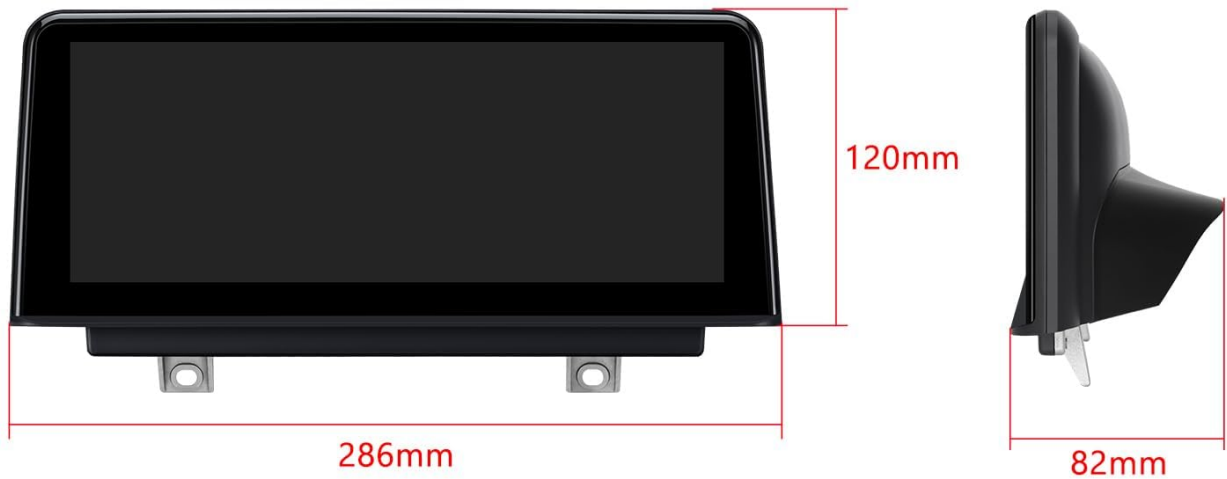


Image 4.5: Display showing the optimized driving experience with Wireless CarPlay, Android Auto (Wireless/Wired), Screen Mirroring for wireless connection, and Bluetooth functionality.

4.6 User Interface (UI) Themes

Multiple user interface themes are available, including XTRONS Q series special and BMW Style UI, allowing for personalization of the display's appearance.

Size



Accessories

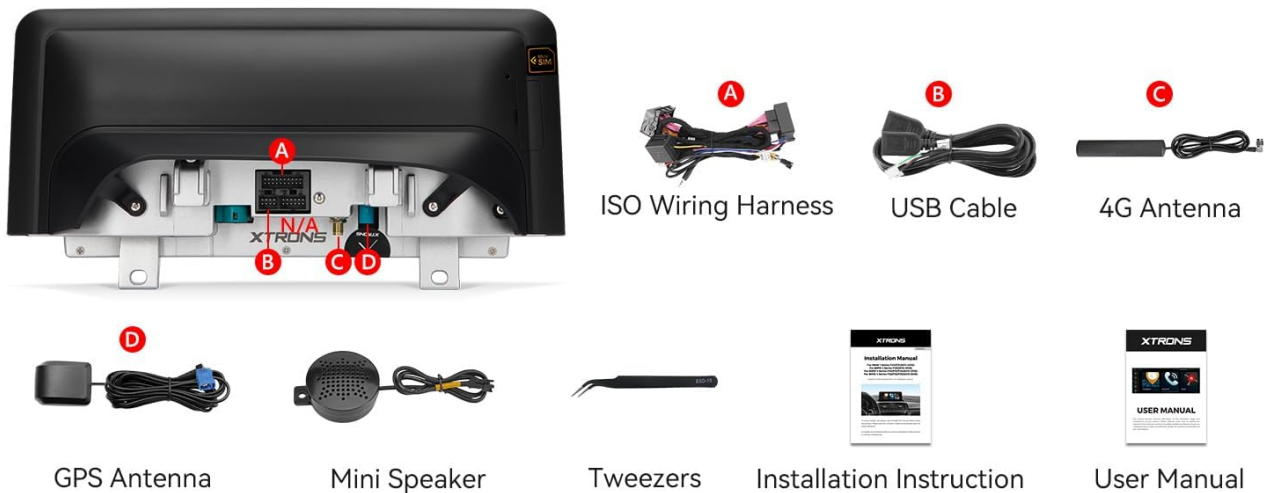


Image 4.6: Examples of various user interface themes that can be selected on the XTRONS car stereo, offering customization options for the display's aesthetic.

5. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS car stereo, follow these general maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for and install available software updates to ensure the system runs efficiently and securely.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

6. TROUBLESHOOTING

If you encounter issues with your XTRONS car stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume settings on both the car stereo and your connected device. Ensure the original amplifier system is functioning correctly.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to the system settings).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth/Wi-Fi Connectivity Issues:** Ensure Bluetooth/Wi-Fi is enabled on both the stereo and your device. Try unpairing and re-pairing devices. Check Wi-Fi network settings.
- **Original Functions Not Working:** Verify all wiring harness connections, especially those related to iDrive and CANBUS integration.

For persistent issues, contact XTRONS customer support or consult a qualified technician.

7. SPECIFICATIONS

Feature	Specification
Display Size	10.25 Inches
Screen Resolution	1920x720
Touch Screen Type	In-Cell
Operating System	Android 14
Memory Storage Capacity	64 GB
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi (2.4GHz & 5GHz), 4G LTE
Special Features	Bluetooth, Touchscreen, Wireless CarPlay, Wired Android Auto, GPS Navigation, Split-Screen Mode, 1080P Video Support
Mounting Type	Panel Mount
Vehicle Service Type	Car
Manufacturer	XTRONS

8. WARRANTY AND SUPPORT

8.1 Warranty Information




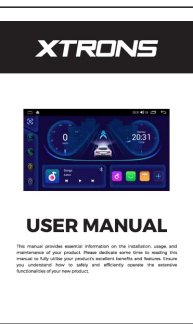
The XTRONS 10.25 Inch Android 14 Car Stereo comes with a **1 Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.





8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact XTRONS customer support through their official website or the retailer where the product was purchased.

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Related Documents - B0F8VS1TS4

	<p>XTRONS TX Series Japanese User Manual for DX120L/TX121L</p> <p>This user manual provides detailed instructions for the XTRONS TX Series car infotainment system, including setup, operation, and troubleshooting for models DX120L and TX121L. It covers features such as radio, USB/SD playback, Bluetooth connectivity, Carplay/Android Auto, mirroring, navigation, and various settings.</p>
	<p>XTRONS TIE Series User Manual</p> <p>User manual for the XTRONS TIE Series car infotainment systems, covering setup, features, troubleshooting, and connectivity options like Bluetooth, CarPlay, Android Auto, and GPS.</p>
	<p>XTRONS TQS113/DQS112L Android 11 User Manual</p> <p>Comprehensive user manual for the XTRONS TQS113 and DQS112L Android 11 car infotainment systems, covering installation, setup, features, and troubleshooting.</p>
	<p>XTRONS User Manual: Installation, Usage, and Features</p> <p>Comprehensive user manual for XTRONS car stereos, covering installation, basic operations, advanced functions like radio, navigation, and Bluetooth, as well as settings and troubleshooting.</p>

<div data-bbox="118 91 309 371"><div></div><div></div><div><p>GEBRAUCHSANWEISUNG</p><p><small>Bitte lesen Sie das Handbuch für dieses XTRONS-Produkt sorgfältig durch. Bitte lesen Sie diese Anweisungen sorgfältig durch, bevor Sie versuchen, das Produkt zu installieren. Lesen Sie das Handbuch für dieses Produkt sorgfältig durch, bevor Sie es verwenden. Es enthält wichtige Informationen zu Sicherheit, Funktion und Wartung.</small></p></div></div>	<div data-bbox="341 159 1102 188">XTRONS Autoradio Bedienungsanleitung: Installation und Nutzung</div> <div data-bbox="341 199 1461 309"><p>Umfassende Bedienungsanleitung für XTRONS Autoradiosysteme mit Android-Betriebssystem. Erfahren Sie mehr über Installation, Funktionen wie Navigation, Bluetooth, Medienwiedergabe und Fehlerbehebung.</p></div>
<div data-bbox="118 414 309 672"><div></div><div></div><div><p>USER MANUAL</p><p><small>This manual contains important information on the installation, use and care of your product. Please take some time to read this manual to take full advantage of your product's features and functions. It also contains important safety information to help you use your product safely and efficiently. Please read the entire manual before using your product.</small></p></div></div>	<div data-bbox="341 575 1302 604">XTRONS User Manual: Comprehensive Guide to Your In-Car Entertainment System</div> <div data-bbox="341 616 1461 725"><p>Explore the XTRONS user manual for detailed instructions on installing, using, and caring for your in-car entertainment system. Learn about features like Bluetooth, navigation, CarAutoPlay, Android Auto, and more.</p></div>