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> XTRONS Android 10 Single DIN Car Stereo Radio DVD Player User Manual

XTRONS PSA70LES

XTRONS Android 10 Single DIN Car Stereo User Manual

Model: PSA70LES

1. INTRODUCTION

Thank you for choosing the XTRONS Android 10 Single DIN Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new head unit. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

This unit is specifically designed for:

- **SEAT Leon:** 2013, 2014, 2015, 2016, 2017, 2018 models.



Figure 1.1: XTRONS Android 10 Single DIN Car Stereo

2. KEY FEATURES

The XTRONS Android 10 Car Stereo offers a range of advanced features to enhance your in-car entertainment and navigation experience:

- **Android 10.0 OS:** Latest operating system for a faster and smoother user experience.
- **Quad Core CPU with 2GB RAM & 32GB ROM:** Ensures snappy and responsive performance.
- **7-inch High Definition Touchscreen:** 1024*600 resolution for clear visuals and easy interaction.
- **Built-in DSP (Digital Signal Processor):** Advanced audio processing for superior sound quality with 30-band EQ, Fader and Balance, and Digital Time Delay.
- **Full RCA Output:** Share all features simultaneously with rear seat monitors.
- **Dual Zone Function:** Allows navigation on the head unit while videos play on rear monitors.
- **Optimized CANbus Decoding:** Supports steering wheel controls for safe operation.
- **PIP Mode (Picture-in-Picture):** Supports built-in video player for multitasking.
- **Bluetooth 5.0:** For hands-free calling and wireless audio streaming.
- **Screen Mirroring:** Safely access phone apps (navigation, music) from the unit.
- **Built-in Wired Car Auto Play:** Compatible with iPhone for intuitive access to GPS, calls, music, and voice assistants.
- **Smart UI Design:** Customizable home page with quick access to recently used applications.
- **GPS Navigation:** Supports popular navigation software like Google Maps, Sygic, and Waze.

Special Features



Built-in Wired CarAutoPlay



Full RCA Output



Dual Theme



Instant Rear Vision



PIP Mode Enabled



Built-in DSP

Technical Information



Quad Core Processor



2GB RAM (DDR3), 32GB ROM (SSD)



Android 10 | Support 1080p Video | 4x 50watt Output

Bluetooth 5.0 | Hotspot/Wi-Fi Connection | GPS Navigation

Steering Wheel Control | USB/SD | Radio (FM/AM, RDS enabled)

DVD | USB/SD | RCA Output

Figure 2.1: Overview of Special Features

Get Outstanding Audio Sound with Built-in DSP



30 Bands EQ

Quickly switch to the sound you desire with the 6 presets (Flat, Pop, Rock, Jazz, Classic, User) or manually custom the sound with the 30 bands EQ from 32hz to 20khz.

Fader and Balance

You can simply use the touch screen to drag the crosshair to the desired location on the car interior image to make fader and balance adjustments.

Digital Time Delay

Time Correction allows you to virtually adjust the distance of each speaker by delaying the signals of speakers closest to you. This gives the impression of listening from a central position.



Figure 2.2: Built-in DSP for Audio Customization

Quick Access Bar



Dual Theme Available

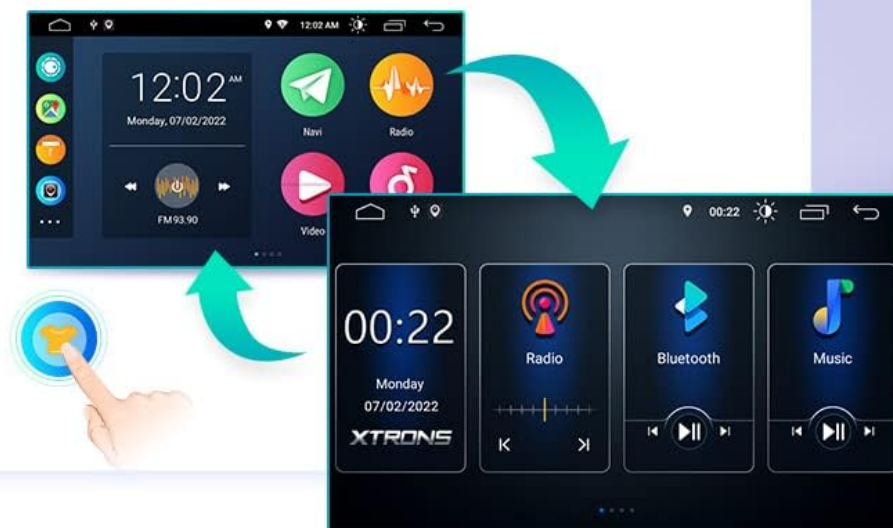


Figure 2.3: Smart UI Design and Dual Theme

GPS Navigation

Support navigation software that is compatible with Android OS



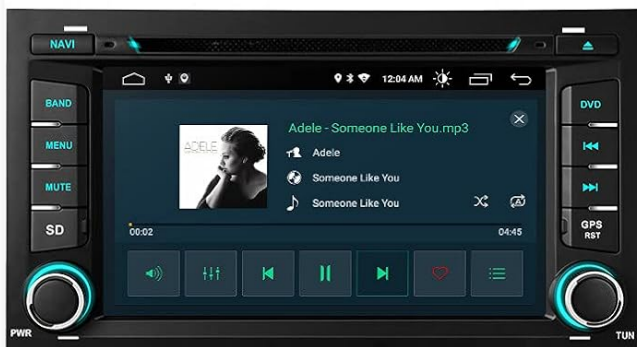
Support Bluetooth 5.0

Hands-free Calls | Audio Streaming | Voice Control



Optimized CANbus Decoding

Builds a close relationship between this unit and your car



Screen Mirroring

Available for Android & iOS smartphones



Figure 2.4: Navigation, Bluetooth, CANbus, and Screen Mirroring

3. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 × ISO Wiring Harness
- 1 × USB Cable
- 1 × WiFi Antenna
- 1 × GPS Antenna
- 1 × RCA Cable
- 1 × CANbus Box
- 1 × Radio Antenna Cable
- 1 × User Manual (this document)

Size



Accessories



1 x ISO Wiring Harness



1 x RCA Cable



1 x USB Cable



1 x Wi-Fi Antenna



1 x Radio Antenna Cable



1 x GPS Antenna



1 x CANbus Box



1 x User Manual

Figure 3.1: Unit Dimensions and Included Accessories

4. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your XTRONS unit. It is highly recommended to have the installation performed by a qualified professional.

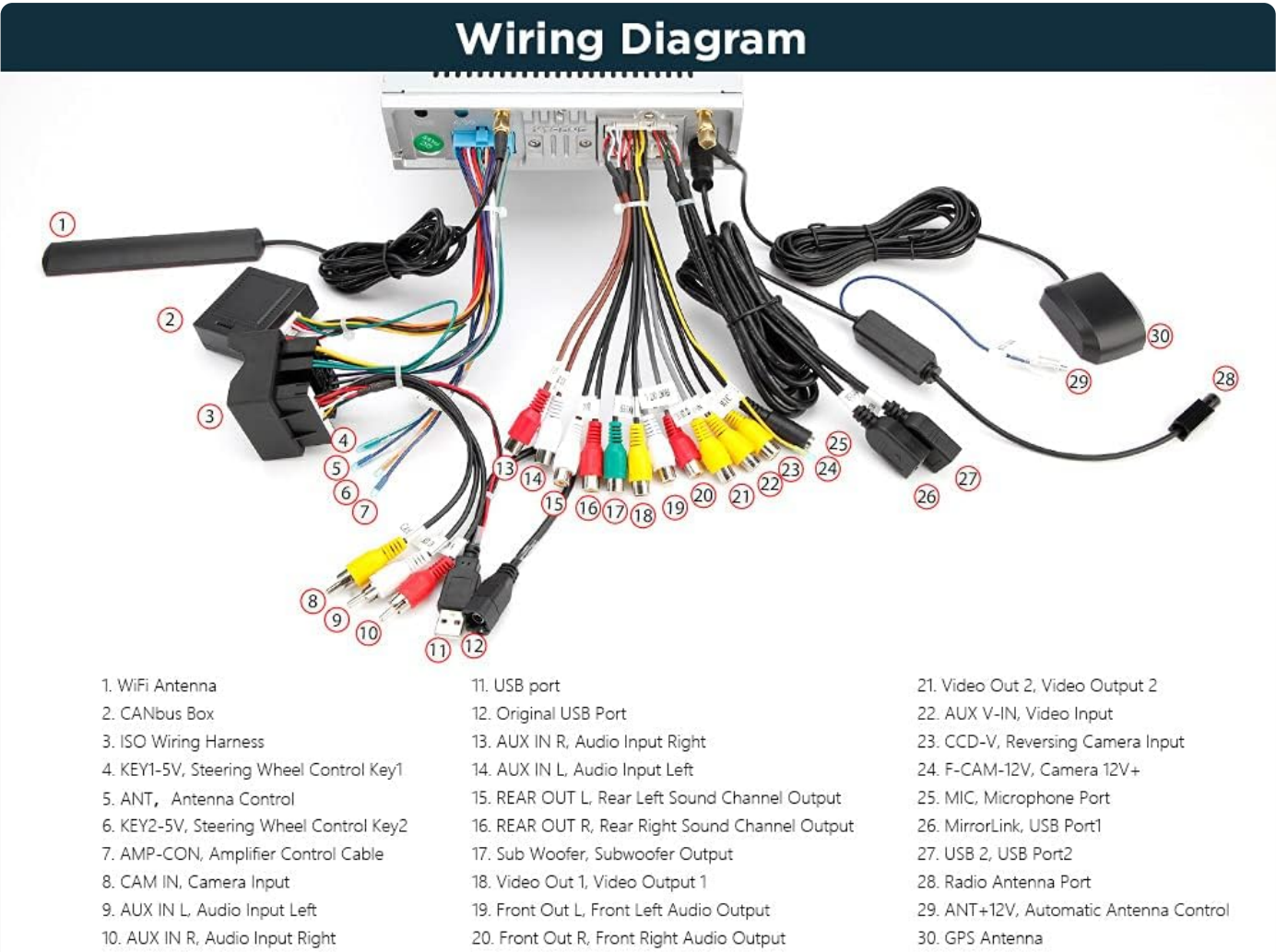
4.1 Dimensions

The unit has the following approximate dimensions:

- Width: 220mm (top), 178mm (bottom)
- Height: 119mm
- Depth: 156mm

4.2 Wiring Diagram

Refer to the detailed wiring diagram below for connecting the unit to your vehicle's electrical system. Ensure all connections are secure and correctly matched.



ISO Wiring Harness

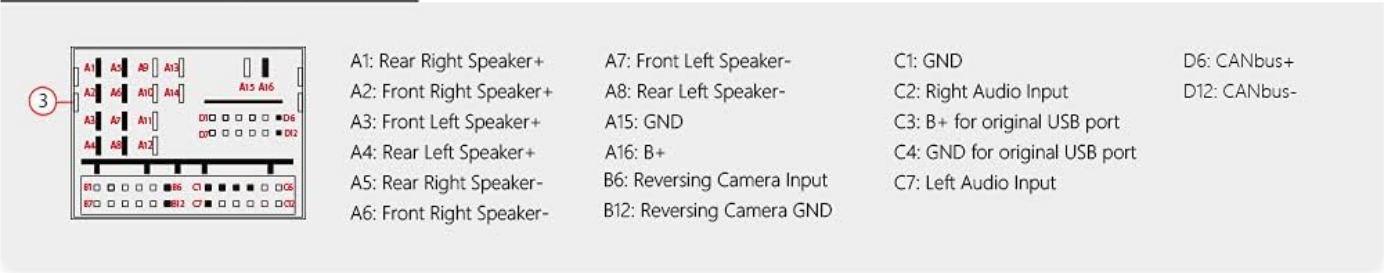


Figure 4.1: Wiring Diagram

4.3 Post-Installation Check

After installation, verify that the unit integrates seamlessly with your vehicle's original functions, such as door status, radio frequency, ACC control, air conditioning information, reversing control, parking sensors, Bluetooth status, light control, PDC, GPS status, handbrake control, and rear view.

After Installation



Support Original Vehicle Function and Display Original Vehicle Information:

- | | | |
|-------------------------------|---------------------|--------------------------------|
| ✓ Door Status | ✓ ACC control | ✓ Air Conditioning Information |
| ✓ Radio frequency information | ✓ Reversing control | ✓ Parking sensor |
| ✓ Bluetooth Status | ✓ Light control | ✓ PDC(Park Distance Control) |
| ✓ GPS Status | ✓ Handbrake control | ✓ Rear view |

Figure 4.2: Before and After Installation

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

The unit features a user-friendly interface. Navigate through menus by tapping icons on the touchscreen. The quick access bar and customizable home screen allow for personalized access to your favorite applications.

5.2 Wired Car Auto Play

To use Wired Car Auto Play (compatible with iPhone):

1. Connect your iPhone to the USB port labeled "mirrorlink" on the unit using a compatible iPhone cable.
2. The Car Auto Play interface will launch automatically, providing access to GPS, calls, music, and voice assistants.

Built-in Wired CarAutoPlay



Note: Please connect your phone to "mirrorlink" tagged USB port.

Figure 5.1: Wired Car Auto Play Connection

5.3 Bluetooth Connectivity

Pair your mobile phone via Bluetooth 5.0 for hands-free communication and audio streaming:

1. Go to the Bluetooth settings on the head unit.
2. Enable Bluetooth on your mobile phone and search for available devices.
3. Select the XTRONS unit from the list and confirm pairing.
4. Once connected, you can make/receive calls and stream music from apps like Spotify or Pandora.

5.4 GPS Navigation

The unit supports various Android-compatible navigation software. Ensure the GPS antenna is properly installed for optimal signal reception.

- Install your preferred navigation app (e.g., Google Maps, Sygic, Waze) from the app store.

- Launch the navigation app and follow its on-screen instructions for route planning.

5.5 DSP Audio Settings

Access the built-in DSP to fine-tune your audio experience:

- **30 Bands EQ:** Customize sound with 6 presets (Flat, Pop, Rock, Jazz, Classic, User) or manually adjust from 32Hz to 20kHz.
- **Fader and Balance:** Adjust the sound distribution within your car interior.
- **Digital Time Delay:** Correct audio signals to create a central listening position.

5.6 PIP Mode

Picture-in-Picture mode is supported for the built-in video player. While playing a video, tap the Down Arrow on the screen to activate PIP.

6. SPECIFICATIONS

Feature	Specification
Model Number	PSA70LES
Operating System	Android 10.0
Processor	Quad Core CPU
RAM	2GB DDR3
ROM	32GB (SSD)
Screen Size	7 Inches
Display Resolution	1024x600
Connectivity	Wi-Fi, Bluetooth 5.0
Audio Output	4x 50watt Output, Full RCA Output
Supported Media	1080p Video, DVD, USB/SD, FM/AM Radio (RDS enabled)
Special Features	Built-in DSP, Built-in Wired Car Auto Play, GPS Navigation, Steering Wheel Control, Dual Zone, PIP Mode, Screen Mirroring

7. TROUBLESHOOTING

If you encounter any issues with your XTRONS unit, please refer to the following general troubleshooting tips:

- **No Power:** Check all power connections and fuses. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (DSP).
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Try unpairing and re-pairing.
- **GPS Signal Loss:** Check GPS antenna connection and ensure it has a clear view of the sky.

- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (consult support).
- **App Crashes:** Ensure apps are updated. Clear app cache or reinstall the app.

For more complex issues, please contact XTRONS technical support.

8. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold.
- **Software Updates:** Periodically check for and install software updates provided by XTRONS to ensure the best performance and access to new features.
- **Avoid Liquids:** Keep liquids away from the unit to prevent damage.

9. WARRANTY AND SUPPORT

XTRONS backs this unit with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your rights and interests are protected.

For technical support, warranty claims, or any inquiries, please do not hesitate to contact XTRONS via Amazon email. Our professional technical support team will reply as soon as possible to assist you.

For more information about XTRONS products and support, visit the official XTRONS store on Amazon: [XTRONS Amazon Store](#)

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