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> [Uppertech Ultron Play 7-inch Multimedia System User Manual](#)

Ultron Ultron Play 5298

Uppertech Ultron Play 7-inch Multimedia System User Manual

Model: Ultron Play 5298 | Brand: Ultron

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Uppertech Ultron Play 7-inch Multimedia System. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

Key Features:

- 7-inch IPS Capacitive Touchscreen (1080x600dpi)
- Android 13.0 Operating System
- 2GB DDR3 RAM
- 32GB Internal Flash Storage
- Quad Core 1.2GHz Processor
- Bluetooth 4.0 for Hands-Free Calling and Audio Streaming
- Dual Wi-Fi Connectivity (2.4 GHz and 5.0 GHz)
- Integrated GPS Navigation (IGO NEXT_GEN 3D offline)
- Wireless Apple CarPlay and Android Auto (via Bluetooth)
- FM Radio (76-108 MHz) with MT6625 Radio IC
- Amplified Audio Output: YD-7388 - 4x41 watts + Sub EQ
- Multi-UI Function for interface customization (23 options)
- Support for Rear and Front Cameras (360p, 480p, 720p)
- Pre-installed Apps: Waze, Netflix, Spotify, YouTube, Google Maps, Google Chrome, Play Store

Package Contents:

- 1x 7-inch Multimedia System
- 1x Rear View Camera
- 1x Rear View Camera Cable
- 1x Universal 16-pin Power Harness
- 1x RCA AV AUX Audio and Video Output Cable

- 1x GPS Antenna
- 1x Mounting Bracket Set
- 1x Bluetooth Microphone
- 1x USB Cable (4-pin)
- 1x USB Cable (6-pin)

3. SETUP

3.1 Installation Guidelines

It is highly recommended that this multimedia system be installed by a qualified professional. Incorrect installation can lead to damage to the device or your vehicle's electrical system. Ensure the vehicle's battery is disconnected before beginning installation.

3.2 Wiring Connections

- **Power Harness:** Connect the universal 16-pin power harness to the vehicle's wiring according to the wiring diagram provided with the harness. Ensure correct polarity for constant power, accessory power, and ground connections.
- **GPS Antenna:** Connect the GPS antenna and place it in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **Wi-Fi Antenna:** The system includes an integrated Wi-Fi antenna.
- **USB Cables:** Connect the 4-pin and 6-pin USB cables to the designated ports on the multimedia system. These can be routed to a convenient location for connecting USB devices.
- **Bluetooth Microphone:** Connect the external Bluetooth microphone for improved call quality and place it near the driver's position.
- **Rear View Camera:** Connect the rear view camera cable to the dedicated video input. The camera automatically activates when the vehicle is in reverse gear.
- **Front Camera (Optional):** If installing a front camera, connect it to the AV AUX video input. It will activate automatically for 10 seconds after disengaging reverse.
- **Audio/Video Outputs:** Use the RCA AV AUX cables for additional audio outputs (including subwoofer) and video output to external displays.

3.3 Initial Power-On

After all connections are securely made, reconnect the vehicle's battery. Turn on the vehicle's ignition. The multimedia system should power on automatically. Follow any on-screen prompts for initial setup.

4. OPERATING INSTRUCTIONS

4.1 User Interface and Navigation

The system features a customizable Android interface. Swipe left or right on the main screen to access different pages of applications. The main screen typically displays time, date, and quick access icons.

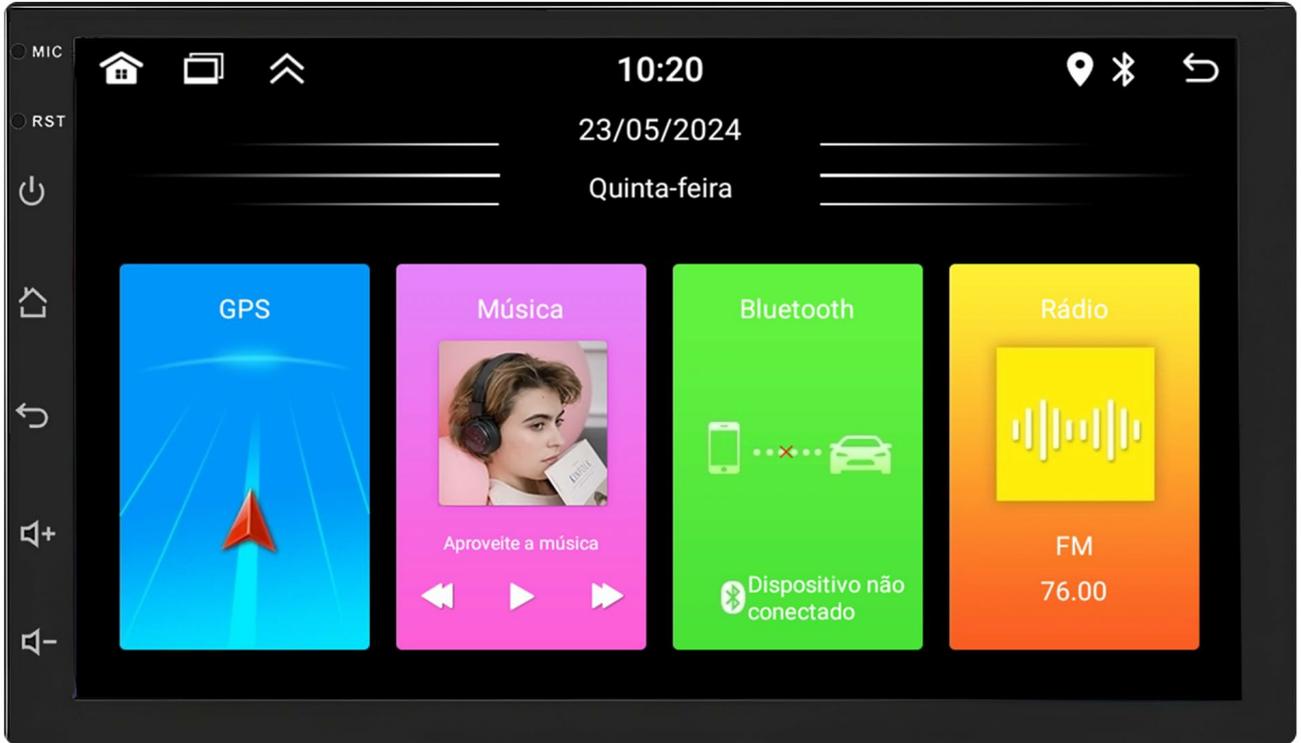


Image: Main interface of the Ultrun Play multimedia system, displaying large icons for Video, Adjustments, File Manager, and Apps, along with time and date at the top.



Image: Second screen of applications on the Ultron Play system, showing icons for Rádio, Music, Video, Bluetooth, BT Music, Gallery, Files, Vehicle Info, Settings, and EQ.



Image: Third screen of applications on the Ultron Play system, displaying icons for SWC (Steering Wheel Control), AUX, Manual, Sound Recorder, CPLink, Android Auto, Chrome, Play Store, Maps, and YouTube.

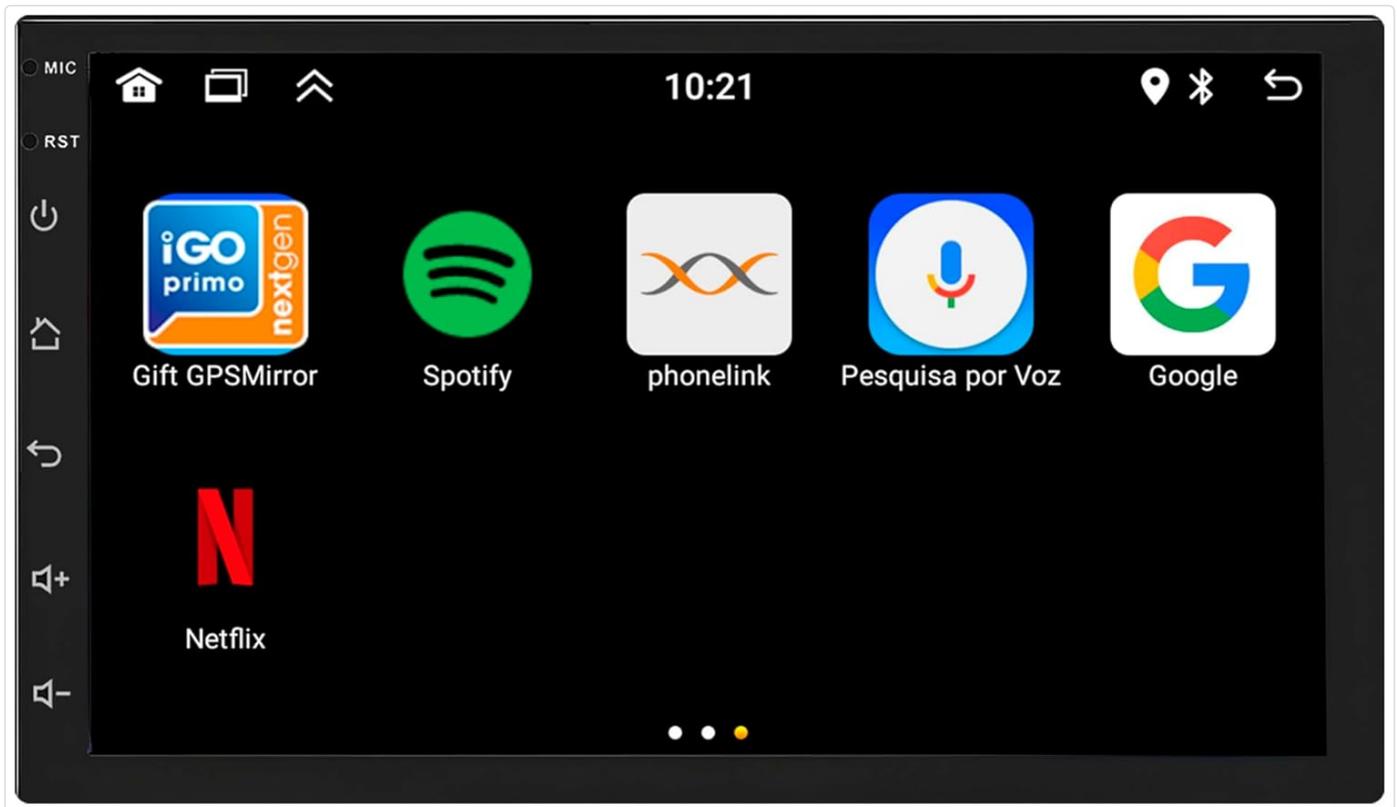


Image: Fourth screen of applications on the Ultron Play system, showing icons for Gift GPSMirror, Spotify, PhoneLink, Voice Search, Google, and Netflix.

4.2 Radio Function

Access the "Radio" application from the main menu. You can perform automatic station searches or manually tune to frequencies. The system allows you to save up to 6 FM stations as presets.



Image: The radio interface of the Ultron Play system, displaying the current FM frequency (76.00 MHz) and six programmable preset buttons for saving stations.

4.3 Bluetooth Connectivity

To pair your phone, go to the "Bluetooth" application. Enable Bluetooth on your mobile device and search for the multimedia system. Select the device and confirm the pairing code. Once connected, you can make/receive calls hands-free, access your phonebook, view call history, and stream audio (A2DP).



Image: The Bluetooth dialer screen on the Ultron Play system, featuring a numeric keypad for dialing, along with options to access contacts and call records.

4.4 GPS Navigation

The system comes with pre-installed IGO NEXT_GEN 3D offline GPS. You can also use online navigation apps like Waze and Google Maps by connecting to Wi-Fi. Access these applications from the main menu.

4.5 Apple CarPlay and Android Auto

The Ultron Play supports wireless Apple CarPlay (for iOS devices) and Android Auto (for Android devices) via Bluetooth. Launch the "CPLink" or "Android Auto" app on the multimedia system, then follow the on-screen instructions to connect your smartphone wirelessly. This allows seamless integration of your phone's navigation, music, and communication apps.



Image: The Apple CarPlay interface shown on the Ultron Play system, with an iPhone positioned beside the screen, illustrating the wireless connection.



Image: The Android Auto interface displayed on the Ultron Play system, with an Android phone positioned beside the screen, illustrating the wireless connection.

4.6 Media Playback

The system supports various audio, video, and image formats. Use the "Music" or "Video" apps to play files from connected USB devices or internal storage.

- **Audio Formats:** MP2, MP3, MP4, ACC, WMA, WAV

- **Video Formats:** WMV, MPEG, MJPEG, AVI, MP4, MKV, MPG, RMVB
- **Image Formats:** JPEG, PNG, GIF, BMP

4.7 Wi-Fi Connection

To connect to a Wi-Fi network, go to "Settings" > "Network & Internet" > "Wi-Fi". Select your desired network and enter the password if required. The system supports both 2.4 GHz and 5.0 GHz bands.

4.8 Camera Functions

- **Rear View Camera:** Automatically displays the rear view when the vehicle is shifted into reverse gear. The image remains active as long as reverse gear is engaged.
- **Front Camera (Optional):** If installed, the front camera view will automatically display for 10 seconds after disengaging reverse gear.

4.9 System Settings

Access the "Settings" menu to customize various aspects of the multimedia system:

- **Multi UI Function:** Personalize the main and secondary interface with 23 different options.
- **Car Logos:** Select from various car manufacturer logos for the boot screen.
- **Illumination Adjustment:** Control the intensity level of the screen backlight.
- **Wallpaper:** Change the background image of the interface.
- **RGB Lighting:** Adjust the color of the button illumination.
- **Balance/Fader:** Distribute sound within the vehicle's interior.
- **Equalization:** Adjust Bass, Middle, and Treble. Predefined equalization bands include Classic, Jazz, Pop, Speech, and Rock.

5. MAINTENANCE

5.1 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 that could damage the screen surface.

5.2 Software Updates

Periodically check for software updates through the system's settings menu or the manufacturer's website. Keeping your system updated ensures optimal performance and access to new features.

5.3 General Care

Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. Ensure all connections remain secure to prevent intermittent issues.

6. TROUBLESHOOTING

If you encounter any issues with your multimedia system, refer to the following common problems and solutions:

- **No Power:**
 - Check all power connections, including the 16-pin harness and vehicle fuses.
 - Ensure the vehicle's ignition is on.
- **No Sound:**
 - Verify the volume level is not muted or set too low.

- Check speaker connections.
- Ensure the correct audio source is selected.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the multimedia system and your mobile device.
- Delete previous pairings and attempt to re-pair.
- Restart both devices.

- **GPS Not Working / Inaccurate:**

- Ensure the GPS antenna is properly connected and has a clear view of the sky.
- Check GPS settings within the system.
- For online maps, verify Wi-Fi connectivity.

- **Touchscreen Unresponsive:**

- Perform a soft reset by pressing the RST button (if available) or by turning the vehicle ignition off and on.
- Ensure the screen is clean and free of debris.

- **Rear Camera Not Displaying:**

- Check the camera's video input connection.
- Ensure the vehicle is in reverse gear.

If these steps do not resolve the issue, please contact technical support.

7. SPECIFICATIONS

Feature	Specification
Model	Ultron Play 5298
Screen Size	7 inches
Screen Type	IPS Capacitive Glass+Glass
Resolution	1080x600 dpi
Operating System	Android 13.0
RAM	2GB DDR3
Internal Storage	32GB Flash Memory
Processor	Quad Core 1.2GHz
Bluetooth Version	4.0 (Hands-Free, A2DP)
Wi-Fi	Dual Band (2.4 GHz & 5.0 GHz) with integrated antenna
Radio IC	MT6625
FM Frequency Range	76-108 MHz
Audio Output	Amplified YD-7388 - 4x41 watts
CarPlay / Android Auto	Wireless (via Bluetooth)

GPS	Integrated IGO NEXT_GEN 3D offline
Camera Compatibility	360p, 480p, 720p (Rear & Front)
Audio Inputs/Outputs	2x RCA Audio In, 2x Audio Out + Sub Out, 1x External Mic In
Video Inputs/Outputs	1x Rear Camera Video In, 1x AUX/Front Camera Video In, 1x RCA Video Out
USB Ports	2 (4-pin and 6-pin)
Certifications	INMETRO 85287200, ANATEL 191552213463
Manufacturer	UPPERTECH
Package Dimensions	30 x 18 x 10 cm; 800 g

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your package for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

8.2 Technical Support

For technical assistance, installation queries, or troubleshooting beyond the scope of this manual, specialized technical support is available. Please refer to the contact information provided with your product or on the manufacturer's official website for support details.