

AMTIFO A28

AMTIFO A28 7-inch Portable Wireless CarPlay Screen User Manual

Model: A28

1. PRODUCT OVERVIEW

The AMTIFO A28 is a versatile 7-inch portable display designed to integrate advanced connectivity and safety features into any vehicle with a 12V power outlet. It offers wireless Apple CarPlay and Android Auto, a built-in 2.5K front dash camera, and a 1080P backup camera. Additional features include GPS navigation, Siri and Google Voice Assistant control, multiple audio output options, and MirrorLink functionality.

2. WHAT'S IN THE BOX

- 7 Inch Carplay screen with front Camera
- Rear Camera
- Suction Cup Mount + Dash Base Bracket
- Cigarette lighter power cable + Audio Cable
- Audio Cable

Sizes, Sockets and Accessories



Figure 2.1: Included components and device ports (Type-C, AV In, TF card slot, AUX).

3. SETUP

3.1 Mounting the Device

The AMTIFO A28 offers various installation methods to suit your vehicle's dashboard or windshield. Choose the most stable and least obstructive position for safe driving.

- **Dashboard Suction Mount Bracket:** Securely attaches to the dashboard using a suction cup.
- **Windshield Suction Mount Bracket:** Attaches to the windshield for an elevated view.
- **Adhesive Sticker Bracket:** Provides a semi-permanent mounting solution for the dashboard.



Figure 3.1: Universal compatibility with various car models.



Figure 3.2: Multiple installation methods for flexible placement.

3.2 Power Connection

Connect the included 12V power cable to your car's cigarette lighter socket. The device will power on automatically.

3.3 Rear Camera Installation

Install the rear camera at the back of your vehicle. Connect it to the main unit using the provided cable. Ensure proper routing of the cable to avoid interference with vehicle operations.

4. OPERATING INSTRUCTIONS

4.1 Wireless Apple CarPlay & Android Auto

After powering on, the device will automatically search for nearby Bluetooth/Wi-Fi connections. Pair your smartphone to enable wireless CarPlay or Android Auto. This allows access to navigation, music, calls, and messages directly on the 7-inch screen.

Wireless Apple Carplay & Android Auto

You can access all the features of your phone via wireless Bluetooth and WiFi connection.



Figure 4.1: Wireless Apple CarPlay and Android Auto interface.

4.2 Dash Cam Functionality

The integrated 2.5K front dash camera continuously records footage. Ensure a TF card (not included) is inserted for recording. The system supports loop recording, overwriting the oldest files when the card is full.

Split Screen Display

Equipped with 2.5K HD front camera, AHD rear camera



HD 1080P



Dual Camera



Loop Recording



Figure 4.2: Dual camera recording and loop recording feature.

4.3 Backup Camera

The 1080P rear camera provides a 150° ultra-wide view, covering up to 6 lanes. When the vehicle is put into reverse, the screen automatically displays the rear view with adjustable parking guidelines to assist with maneuvering.



Figure 4.3: 1080P waterproof rear view camera with adjustable guidelines.

4.4 GPS Navigation

Utilize the built-in GPS for real-time traffic updates and turn-by-turn directions. The system syncs with your smartphone's maps, ensuring current navigation data without manual updates.



Figure 4.4: GPS real-time navigation on the 7-inch screen.

4.5 Voice Control

Activate Siri or Google Voice Assistant by saying "Hey Siri" or "Hey Google" to control music, make calls, and navigate hands-free, keeping your focus on the road.



Figure 4.5: Siri and Google Voice Control in action.

4.6 Audio Output Options

The AMTIFO A28 offers multiple ways to output audio to your car's sound system:

- **Bluetooth:** Stream audio wirelessly to your car's Bluetooth-enabled stereo.
- **FM Transmitter:** Tune your car radio to a specific FM frequency to receive audio from the A28.
- **AUX Port:** Connect directly to your car's AUX input using the provided audio cable.
- **Built-in Speaker:** Use the A28's internal speaker if your car stereo does not support other connectivity options.



Bluetooth Connection



FM Transmitter



AUX Connection



Built-in Speaker

4.7 MirrorLink & AirPlay

Cast content from your smartphone to the A28 screen using Android Cast or AirPlay. This allows you to display apps and videos (excluding Netflix) for an enhanced in-car experience.



Figure 4.6: MirrorLink functionality for video playback.

5. SPECIFICATIONS

| Feature | Detail |
|-------------|----------|
| Brand | AMTIFO |
| Model Name | A28 |
| Screen Size | 7 Inches |

| | |
|-----------------------------|---|
| Resolution | 1280 HD (Display), 2.5K (Front Cam), 1080P (Rear Cam) |
| Connectivity Technology | Bluetooth, Wi-Fi |
| Operating System | Android, iOS (via CarPlay/Android Auto) |
| Human-Interface Input | Touchscreen, Voice, App |
| Supported Navigation System | GPS |
| Audio Output Mode | Stereo (via Bluetooth, FM, AUX, Built-in Speaker) |
| Mounting Type | Dashboard Mount |
| Item Dimensions L x W x H | 9.06"L x 5.59"W x 4.25"H |
| Item Weight | 0.38 Kilograms |

6. MAINTENANCE

6.1 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-safe cleaner. Avoid harsh chemicals or abrasive materials.

6.2 Software Updates

Periodically check the manufacturer's website or the device settings for available software updates. Keeping the firmware updated ensures optimal performance and access to new features.

6.3 Cable Management

Ensure all cables are neatly routed and secured to prevent interference with driving controls and to minimize wear and tear.

7. TROUBLESHOOTING

7.1 Device Not Powering On

- Check if the 12V power cable is securely plugged into the car's cigarette lighter socket.
- Ensure the car's ignition is on.
- Verify the car's 12V socket is functional.

7.2 Wireless CarPlay/Android Auto Connectivity Issues

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- Forget the device from your phone's Bluetooth settings and re-pair.
- Restart both the AMTIFO A28 and your smartphone.
- Ensure your phone's operating system is up to date.

7.3 No Audio Output

- Check the selected audio output mode (Bluetooth, FM, AUX, Built-in Speaker) on the A28.
- If using FM, ensure your car radio is tuned to the correct, clear FM frequency.

- If using AUX, ensure the audio cable is properly connected to both the A28 and your car's AUX input.
- Adjust the volume on both the A28 and your car stereo.

7.4 Dash Cam Not Recording

- Ensure a TF card is inserted into the device.
- Check if the TF card is formatted correctly (refer to device settings).
- Verify that the recording function is enabled in the device settings.
- If the card is full, loop recording should overwrite old files; if not, manually delete old files or replace the card.

8. WARRANTY

The AMTIFO A28 comes with a **2 Years Warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official AMTIFO website or contact customer support.

9. SUPPORT

For further assistance, technical support, or inquiries, please visit the official AMTIFO website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's online store.