

[Manuals.plus](#) /

› [ESSGOO](#) /

› ESSGOO Wireless CarPlay Android Auto Motorcycle GPS Screen User Manual

ESSGOO B0D813LHMJ

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Model: B0D813LHMJ

1. PRODUCT OVERVIEW

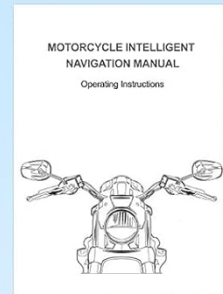
The ESSGOO Wireless CarPlay Android Auto Motorcycle GPS Screen provides advanced navigation and entertainment features for motorcycles. It offers seamless integration with Apple CarPlay and Android Auto, real-time navigation, voice control, and multimedia playback capabilities, all within a durable, weather-resistant design.

Package Contents

Before installation, please verify that all components are present in the package:

- ESSGOO Motorcycle GPS Screen (Display)
- Power Cable
- Handlebar Mount
- Mounting Bracket Adjuster
- Rearview Mirror Link Support
- User Manual

Liste des éléments du colis



Manuel



Câble d'alimentation



Support de guidon



Ajuster le support de fixation



Support de liaison du rétroviseur

Figure 1: Included components in the ESSGOO Motorcycle GPS Screen package.

2. SETUP AND INSTALLATION

2.1 Mounting the Device

The ESSGOO GPS screen can be mounted on your motorcycle's handlebar or using the rearview mirror link support. Choose the most suitable mounting option for your motorcycle and ensure the device is securely fastened and does not obstruct your view or controls.

1. **Handlebar Mounting:** Attach the handlebar mount to a suitable section of your handlebar. Use the mounting bracket adjuster to secure the GPS screen to the handlebar mount.
2. **Rearview Mirror Mounting:** If preferred, use the rearview mirror link support to attach the device. Ensure the mount is tightened to prevent vibration during riding.

Note: Some users have reported that the U-bracket for mounting might be too short for handlebars with a large diameter. If this occurs, custom solutions or alternative mounting hardware may be required. Ensure any custom solution is robust and safe for motorcycle use.

2.2 Power Connection

Connect the provided power cable to your motorcycle's battery. Ensure the connection is secure and waterproof. It is recommended to have this done by a qualified technician if you are unsure about electrical wiring on your motorcycle.

- Connect the red wire to the positive (+) terminal of the battery.
- Connect the black wire to the negative (-) terminal of the battery.
- Route the cable safely, away from moving parts and heat sources.

Important: The device does not include an anti-theft system. It is advisable to remove the CarPlay unit when leaving your motorcycle unattended to prevent theft.

2.3 Initial Power-On and Setup

Once powered, the device will boot up. On the first use, the device may prompt for a password. If you have not set one, try common default passwords like "0000" or "1234". If these do not work, refer to the included physical manual or contact customer support for assistance.

3. OPERATING INSTRUCTIONS

3.1 Wireless CarPlay and Android Auto

The device supports wireless Apple CarPlay and Android Auto, allowing you to access your smartphone's navigation, music, and communication apps directly on the screen.

1. Ensure your smartphone's Wi-Fi and Bluetooth are enabled.
2. On the ESSGOO screen, select either "Apple CarPlay" or "Android Auto".
3. Follow the on-screen prompts to pair your smartphone via Bluetooth. Once paired, the device will establish a Wi-Fi connection for wireless CarPlay/Android Auto functionality.

Apple CarPlay & Android Auto sans fil



Figure 2: Wireless Apple CarPlay and Android Auto interfaces.

3.2 Audio Output via Bluetooth

To enjoy audio from the device (navigation prompts, music) through your Bluetooth helmet headset or earphones, follow these steps:

1. Ensure your phone is NOT directly connected to your Bluetooth helmet headset or earphones.
2. Connect your phone to the ESSGOO CarPlay unit via Apple CarPlay or Android Auto as described above.
3. On the ESSGOO screen, navigate to the "BT Ear" icon to connect your Bluetooth helmet headset or earphones to the CarPlay unit.

Sortie audio via la connexion des casques et écouteurs Bluetooth

1. Assurez-vous que votre téléphone n'est pas connecté à des casques ou écouteurs Bluetooth.
2. Connectez votre téléphone au CarPlay de la moto via Apple CarPlay ou Android Auto.
3. Allez à l'icône "BT Ear" sur le CarPlay de la moto pour connecter votre casque ou vos écouteurs Bluetooth.



Figure 3: Connecting Bluetooth audio devices for sound output.

3.3 Real-time Navigation

Utilize your smartphone's navigation applications (e.g., Google Maps, Apple Maps) directly on the ESSGOO screen for real-time directions.

- Once connected to CarPlay or Android Auto, open your preferred navigation app on the screen.
- Enter your destination, and the directions will be displayed on the 5-inch LCD screen.

Navigation en temps réel sur la carte

Connectez votre téléphone pour afficher facilement la navigation en temps réel sur votre CarPlay.



Figure 4: Real-time navigation display.

3.4 Voice Control (Siri/Google Assistant)

Access your smartphone's voice assistant (Siri for CarPlay, Google Assistant for Android Auto) for hands-free operation.

- Activate the voice assistant by pressing the dedicated button on the screen or using the voice command "Hey Siri" or "Hey Google".
- You can then issue commands for navigation, making calls, sending messages, or playing music.

Commande vocale Siri/Google



Figure 5: Voice control via Siri or Google Assistant.

3.5 TF Card Media Playback

The device supports multimedia playback directly from a TF (microSD) card, allowing you to enjoy audio and video content without an internet connection.

- Insert a TF card with your desired media files into the designated slot on the device.
- Navigate to the media player application on the screen to browse and play your content.

Profitez des médias audiovisuels grâce à la carte TF

Divertissez-vous où que vous soyez avec une carte TF, aucune connexion Internet requise !



Figure 6: TF card media playback.

4. MAINTENANCE AND CARE

The ESSGOO GPS screen is designed for durability and performance in various riding conditions.

4.1 Weather Resistance

The device features an IP67 waterproof design and is equipped with a sunshade, making it suitable for use in diverse weather conditions, including rainy days, high temperatures, and cold temperatures. It operates effectively between -20°C (-4°F) and 70°C (158°F).

Adapté à tous les environnements de conduite

- Withstand all kinds of weather
- IP67 waterproof sunscreen design
- Equipped with a sunshade
- Works between -4°F and 158°F

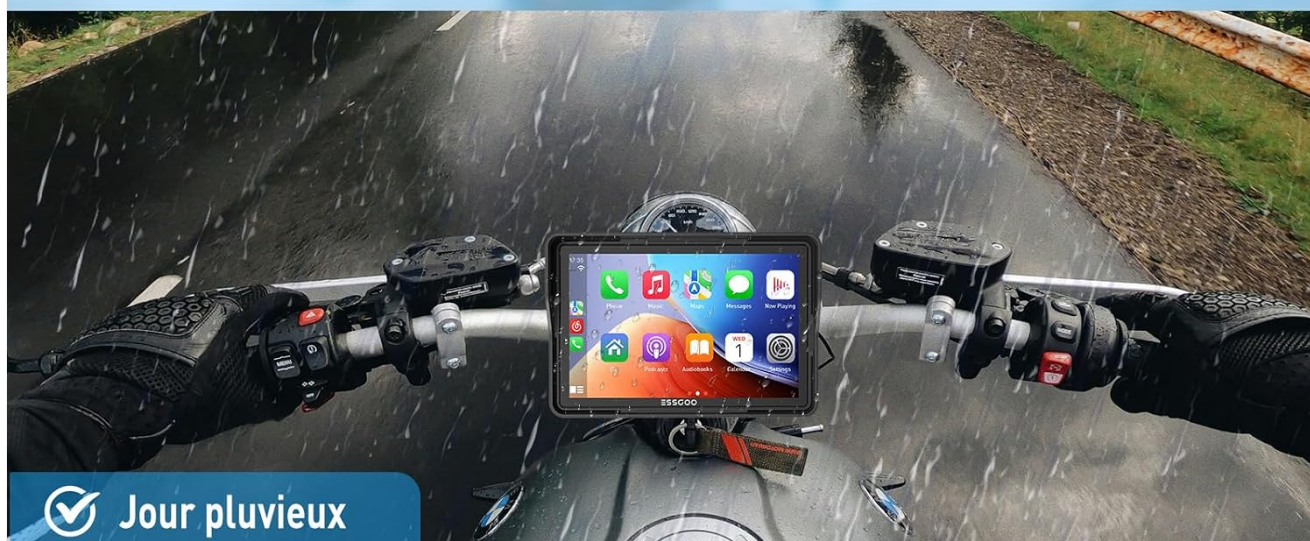


Figure 7: Device performance in various weather conditions.

4.2 Cleaning

To clean the screen, use a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid abrasive materials or harsh chemicals that could damage the screen or casing.

4.3 Storage

When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures. As there is no anti-theft system, it is recommended to detach the unit from the motorcycle when parked in public areas.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your ESSGOO GPS screen.

5.1 No Sound with Bluetooth/Wi-Fi Coupling

- **Issue:** No sound from the helmet headset when connected to CarPlay/Android Auto via Bluetooth and Wi-Fi simultaneously.
- **Solution:** Ensure your phone is connected ONLY to the ESSGOO unit for CarPlay/Android Auto. Then, connect your helmet headset to the ESSGOO unit via the "BT Ear" function. Direct connection of the phone to the headset can interfere with the unit's audio routing.

5.2 Screen Malfunction or Freezing

- **Issue:** Screen freezes or stops working after a period of use.
- **Solution:**
 1. Try restarting the device by disconnecting and reconnecting the power.
 2. If the issue persists, check for any available firmware updates (information on software updates is not available, contact support if needed).
 3. If the screen remains unresponsive, contact customer support for further assistance.

5.3 Password Prompt on First Use

- **Issue:** Device asks for a password on initial power-on, but no password was set.
- **Solution:** Try common default passwords such as "0000" or "1234". If these do not work, consult the physical user manual for a default password or contact ESSGOO customer support.

5.4 Insufficient Touchscreen Sensitivity

- **Issue:** The capacitive touchscreen is not responsive enough.
- **Solution:** Ensure the screen is clean and dry. If wearing gloves, try gloves designed for touchscreen use. If sensitivity remains an issue, contact customer support.

5.5 Mounting Bracket Issues

- **Issue:** The U-bracket for handlebar mounting is too short for larger diameter handlebars, or the plastic ball joint breaks during tightening.
- **Solution:** For larger handlebars, consider purchasing a compatible aftermarket mounting solution. When tightening, apply firm but not excessive force to avoid damaging plastic components. If a part breaks, contact customer support for replacement options or consider a more robust third-party mount.

6. SPECIFICATIONS

Feature	Detail
Brand	ESSGOO
Model	B0D813LHMJ
Screen Type	5-inch LCD
Resolution	800 x 480
Touchscreen Type	Capacitive
Connectivity Technology	Bluetooth
Special Features	Bluetooth, Touchscreen, Wireless CarPlay, Wireless Android Auto

Mapping Type	Satellite (via connected smartphone)
Vehicle Service Type	Motorcycle
Mounting Type	Handlebar Mount
Product Dimensions (L x W x H)	12.7 x 12.7 x 12.7 cm
Weight	810 grams
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Waterproof Rating	IP67

7. WARRANTY AND SUPPORT

Information regarding specific warranty terms and software update guarantees is not explicitly available. For warranty claims, technical support, or inquiries about spare parts and software updates, please contact ESSGOO customer service directly through their official channels or the retailer from whom the product was purchased. Please note that availability of spare parts and software updates is currently listed as "Information unavailable."