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› CARABC DB601 6-inch Touch Screen for BMW Motorcycles User Manual

CARABC DB601

CARABC DB601 6-inch Touch Screen for BMW Motorcycles User Manual

Model: DB601

INTRODUCTION

The CARABC DB601 is a 6-inch smart display designed specifically for BMW motorcycles, offering seamless integration of wireless CarPlay and Android Auto. This device enhances your riding experience by providing access to navigation, music, calls, and motorcycle data directly on a high-definition, durable touch screen. With IP68 dustproof and waterproof performance, built-in GPS, and advanced connectivity options, the DB601 is built to withstand various riding conditions.

SETUP INSTRUCTIONS

1. Compatibility and Installation

The CARABC DB601 features a 3-pin connector designed for direct compatibility with BMW motorcycles. The bottom connection is engineered to fit perfectly with a genuine BMW underframe. Installation is tool-free, utilizing a plug-and-play mechanism.

Important: Before purchase and installation, ensure your BMW motorcycle has a genuine BMW underframe installed.

迅速な分解と非破壊的な設置



Figure 1: CARABC DB601 device with 3-pin connector for BMW integration.

2. Quick Release Mechanism

The device incorporates a quick-release mechanism, allowing for easy detachment from your motorcycle's dashboard. This feature is useful for security, enabling you to remove the DB601 and take it with you when parked, thereby preventing theft.

デュアルBluetooth 5.0接続

スマートフォンとヘルメットの両方とペアリング可能。運転中の臨場感あふれるオーディオ体験を実現し、運転中の安全性を確保します。



Figure 2: Quick release mechanism for easy removal of the DB601.

OPERATING INSTRUCTIONS

1. CarPlay & Android Auto Connectivity

The DB601 is fully compatible with wireless CarPlay and Android Auto. Once connected, you can access your smartphone's applications, navigation, music, and make calls directly from the smart display. This intuitive interface is designed to enhance safety and enjoyment during your rides.

デュアルBluetooth 5.0接続

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。運転中の臨場感あふれるオーディオ体験を実現し、
運転中の安全性を確保します。



Figure 3: Dual Bluetooth 5.0 connection setup for smartphone and helmet.

2. Control Methods

Operate the DB601 using its responsive touch screen or, if your BMW motorcycle is equipped, via the 'Magic Wheel' control. This provides flexible and convenient interaction with the device while riding.

複数制御方法

Hey Siri、
ガソリンスタンドまでナビして

Hey Siri、
音楽を再生して



「マジックホイール」による操作

タッチスクリーン制御

Figure 4: Multiple control methods: Touch screen and 'Magic Wheel'.

3. Voice Control

The DB601 supports voice commands through Siri and Google Assistant. This allows for hands-free operation of navigation, music playback, and other functions, further enhancing safety and convenience.

高品質のビデオとストリーミングで、スムーズで洗練された視覚的な旅を実現し、並外れたライディング体験を満喫してください。

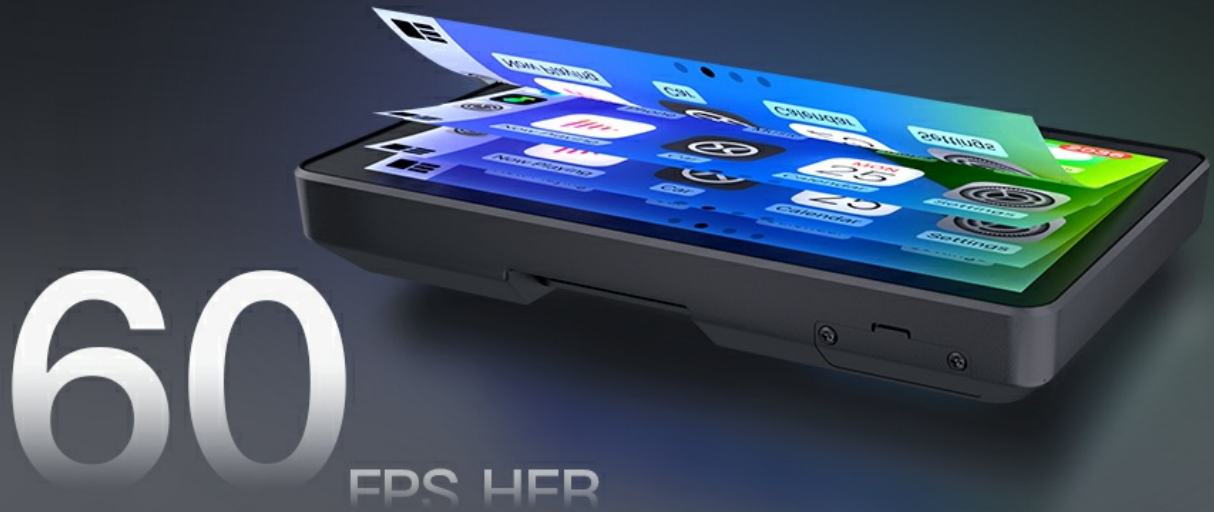


Figure 5: Voice control with Siri/Google Maps for hands-free operation.

4. Dual Bluetooth & 5G Wi-Fi

The device features dual Bluetooth 5.0 technology and 5G Wi-Fi for constant and stable connectivity. It supports pairing with Bluetooth helmets and headphones for audio (music, navigation prompts, calls) and seamlessly connects with your smartphone for multi-functional access.

MAINTENANCE

1. IP68 Dustproof & Waterproof

The DB601 is IP68 certified, ensuring full dustproof and waterproof performance. This allows for reliable operation in all weather conditions, including heavy rain and dusty environments, without affecting its functionality.

Caution: Do not use high-pressure washers to clean the device, as this may cause internal damage and void the warranty.



Figure 6: Anti-glare display for clear visibility in various conditions.

TROUBLESHOOTING

If you encounter any issues with your CARABC DB601, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the device is correctly connected to the motorcycle's power source and the ignition is on. Check all cable connections for looseness or damage.
- **Connectivity Issues (CarPlay/Android Auto):** Verify that Bluetooth and Wi-Fi are enabled on both your smartphone and the DB601. Ensure your phone is within range and not connected to other devices. Try restarting both the DB601 and your smartphone.
- **GPS Signal Loss:** Ensure the device has a clear view of the sky. Obstructions like tunnels or dense urban areas can temporarily block GPS signals.
- **Unresponsive Touch Screen:** Clean the screen surface to remove any dirt or moisture. If the issue persists, try restarting the device.
- **Audio Problems:** Check that your Bluetooth helmet or headphones are properly paired and connected. Adjust volume settings on both the DB601 and your audio device.

For persistent issues, please contact our technical support team as detailed in the 'Warranty and Support' section.

PRODUCT SPECIFICATIONS

Model	DB601
Screen Size	6 inches
Display Resolution	1280x720P
Brightness	1000 nit (High Brightness HD Display)

Frame Rate	60 FPS
Connectivity	Dual Bluetooth 5.0, 5G Wi-Fi
Navigation	Built-in High-Precision GPS (5Hz refresh rate)
Waterproof/Dustproof	IP68 Certified
Compatibility	BMW Motorcycles (with genuine underframe), Wireless CarPlay, Android Auto
Control Methods	Touch Screen, BMW 'Magic Wheel' (if available)
Additional Features	Siri & Google Assistant Voice Control, Motorcycle Data Reading (engine performance, key metrics), DC Dimming, Anti-glare display



Figure 7: Detailed display specifications and features.

製品サイズと付属品



Figure 8: Product dimensions and included accessories.

WARRANTY AND SUPPORT

Your CARABC DB601 comes with a **24-month warranty** from the date of purchase, along with **lifetime technical support**.

Should you have any questions regarding the setup, operation, or any other aspect of your device, please contact our customer support team first. Our professional engineers provide 1-on-1 support and are dedicated to resolving your issues efficiently.

Note: Please contact us before initiating any product returns to ensure proper procedure and assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question