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› BOSUDA MG100 5-inch Motorcycle Smart Monitor User Manual

BOSUDA MG100

BOSUDA MG100 5-inch Motorcycle Smart Monitor User Manual

Model: MG100

1. INTRODUCTION

Thank you for choosing the BOSUDA MG100 5-inch Motorcycle Smart Monitor. This device is designed to enhance your riding experience by providing seamless smartphone integration, navigation, communication, and entertainment features in a durable, weather-resistant package. Please read this manual thoroughly before use to ensure proper installation and operation.

2. SAFETY INFORMATION

Always prioritize safety while riding. Do not operate the device in a way that distracts you from the road. Ensure all connections are secure and the device is firmly mounted before riding. Adhere to all local traffic laws and regulations.

- Do not attempt to disassemble or modify the device.
- Keep the device away from extreme heat sources or open flames.
- Ensure proper wiring to avoid electrical shorts or damage to your motorcycle's electrical system.
- Use only approved accessories and power cables.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Main Unit (BOSUDA MG100 Smart Monitor)
- Holder
- Battery Connection Cable
- USB Power Cable
- Tool Set
- Japanese Instruction Manual

4. SETUP

4.1 Mounting the Device

The BOSUDA MG100 offers flexible mounting options to suit various motorcycle handlebars and mirror mounts. Choose the method that best fits your motorcycle and ensures clear visibility without obstructing controls.

Handlebar Mounting (20mm-25mm diameter)

1. Attach the anti-slip mats to the upper and lower parts of the U-clamp.
2. Insert flat washers onto the long screws.
3. Attach the nuts to the bottom of the U-clamp, corresponding to the long screws.
4. Secure the bracket to the motorcycle handlebar and tighten the screws.
5. Attach the stand anti-slip pad to the screw holes on the rectangular plate of the ball joint using a screwdriver.
6. Using the special hex wrench, loosen the screw in the center of the long arm. Insert the ball part onto the long arm and tighten the screw in the center of the long arm.
7. Align the screw holes on the rectangular plate of the bracket with the screw holes on the back of the product body and tighten the screws.

Mirror Mount Installation (up to 10mm hole diameter)

1. Remove the motorcycle mirror using a spanner (wrench). (Spanner is not included, separate preparation is required. Mirror removal method may vary by model.)
2. Combine the mirror mount with the motorcycle mirror.
3. Attach the assembled product body to the mirror mount.
4. After inserting the ball head of the rearview mirror into the rod, adjust it to a position that is easy to see, and firmly tighten the center of the long arm to complete the installation.

Brake Reservoir Mounting

1. Remove the original screw from the brake reservoir.
2. Tighten the brake reservoir with the original screw. Note: The length of the original screw and the ball-type part may not be compatible. In such cases, please use other mounting methods.

3. Attach the assembled product body to the brake reservoir mount.

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Video: Installation and Wiring Guide for the BOSUDA MG100 Smart Monitor.

4.2 Power Connection

The device can be powered directly from your motorcycle's battery or via a USB cable. For USB power, ensure the adapter provides DC5V/2A or higher.

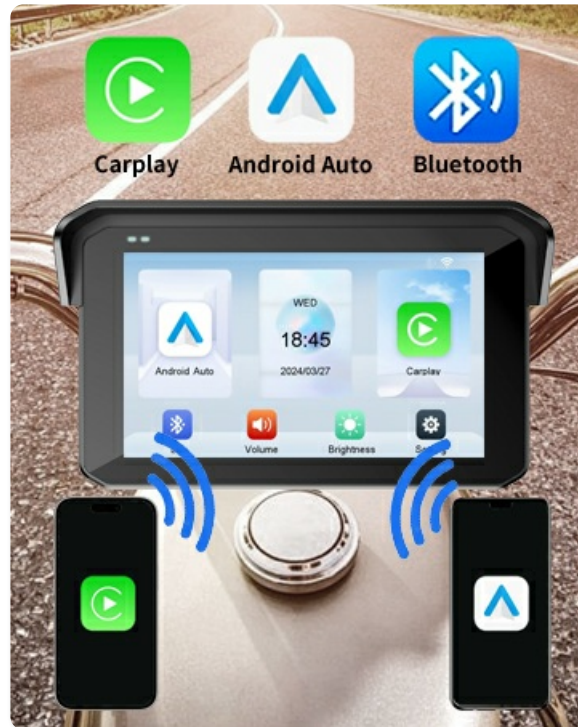


Image: Diagram illustrating power connection options for the BOSUDA MG100 Smart Monitor, including direct battery and USB.

4.3 Initial Power On

After connecting the power cord, the device will start within 10 seconds. The home screen will display various functions and information.

5. OPERATING INSTRUCTIONS

5.1 Connecting to Apple CarPlay

1. Ensure Bluetooth is enabled on your monitor.
2. From the monitor's home screen, tap 'Apple CarPlay'.
3. On your iPhone, go to 'Settings' > 'Bluetooth' and select the device named 'MT05-*****'.
4. Wait approximately 20-30 seconds. A 'Bluetooth Pairing Request' will appear on your iPhone. Select 'Pair' to complete the pairing.
5. A message 'Use CarPlay via SmartScreen?' will appear. Select 'Use CarPlay'.
6. After a short wait, the system will switch to CarPlay mode.



Image: The monitor seamlessly integrates with Apple CarPlay, showing familiar apps like Phone, Music, and Maps.

5.2 Connecting to Android Auto

1. Ensure Bluetooth is enabled on your monitor.
2. From the monitor's home screen, tap 'Android Auto'.
3. On your Android smartphone, access 'Bluetooth' settings and start searching for devices.
4. Select the device named 'MT05-*****' from the list.
5. Wait approximately 20-30 seconds. A 'Bluetooth Pairing Request' will appear on your smartphone. Select 'Pair' to complete the pairing.
6. A message 'Connect to device?' will appear. Tap 'Connect'.
7. Once Android Auto is successfully connected, the system will automatically switch to Android Auto mode.



Image: The monitor supports Android Auto, providing access to navigation, media, and communication apps.

5.3 Brightness Adjustment

The monitor features a high-sensitivity light sensor for automatic brightness adjustment, ensuring optimal visibility in varying light conditions. You can also manually adjust the brightness as needed.

高感度光センサー搭載、環境に合わせて画面の輝度を自動調整可能!

明るさ調節アイコンをタップするだけで自由に輝度調節
明るい時も暗い時も見やすいように調整可能



5インチの大きいスクリーン、日光の下で色は鮮明ではっきり見えて、
陰の所は自動的に調節して目を傷つけません

Image: The monitor automatically adjusts brightness based on ambient light, or can be adjusted manually.

5.4 Voice Control

Utilize voice commands through Siri or Google Assistant for hands-free operation of navigation, music playback, and calls. This allows you to focus on driving while staying connected.

耐振動設計・走行中の振動を軽減できる



Image: Voice commands enable hands-free control for navigation, music, and calls.

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Video: Demonstrates wireless CarPlay and Android Auto features, including voice control for navigation, music, and calls.

5.5 Music Playback and Calls

Connect your smartphone via Bluetooth to play music and make/receive calls directly from the monitor. Audio can be routed through connected earphones or intercoms.

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Video: Overview of the motorcycle navigation features, including music playback and call handling.

5.6 Navigation

Utilize your smartphone's navigation applications (e.g., Google Maps, Apple Maps) displayed directly on the monitor. This ensures you always have access to the latest road and facility information without update fees.

超高画質の5インチ大画面 シンプルで直感的な操作性



IPSタッチスクリーン

5インチの大型ツイッドスクリーンで見やすく、
直感的にタッチ操作しやすい画面



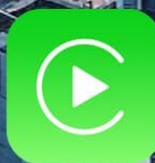
854*480P



自動明るさ調整



5インチ大画面



CarPlay対応



AndroidAuto対応



IP67防水

Image: The 5-inch IPS LCD touch screen shows the main interface with applications like Phone, Music, Maps, and Messages.

6. MAINTENANCE

6.1 Cleaning

To clean the monitor, gently wipe the screen and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the screen or casing.

6.2 Storage

When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all cables are neatly coiled to prevent damage.

7. TROUBLESHOOTING

- **Device not powering on:** Check all power connections. Ensure the battery connection is secure or the USB power adapter meets the DC5V/2A requirement.
- **CarPlay/Android Auto not connecting:** Ensure Bluetooth is enabled on both the monitor and your smartphone. Verify that the correct device is selected for pairing. Restart both the monitor and your smartphone if issues persist.
- **Screen not responding to touch:** Ensure the screen is clean and dry. If wearing gloves, ensure they are compatible with capacitive touchscreens.
- **Poor audio quality:** Check Bluetooth connection to your earphones/intercom. Ensure volume levels are appropriately set on both the monitor and your audio device.

8. SPECIFICATIONS

Feature	Specification
Screen Size	5 inches
Display Type	IPS LCD
Map Type	Terrain (via smartphone apps)
Package Dimensions	20.4 x 14.4 x 10.9 cm; 780 g
Product Model Number	MG100
Brand	BOSUDA
Compatible Vehicle Type	Motorcycle
Features	Touchscreen, Automatic Brightness Adjustment, IP65 Waterproof/Dustproof, Heat Resistant, Shock Resistant, Voice Assistant, Music Playback, Call, Navigation, Intercom Compatible
Connectivity Technology	Bluetooth 5.0
Mounting Type	Handlebar Mount, Mirror Mount, Brake Reservoir Mount

Feature	Specification
Touchscreen Type	Capacitive

9. WARRANTY AND SUPPORT

This product comes with a 2-year quality guarantee. For any inquiries or support, please contact our Japanese customer support team. The device has obtained Japan's technical compliance (Technical Compliance Number: 219-249118).