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Dopesplay BIAN TI

Dopesplay 15.6-inch Portable Monitor BIAN TI User Manual

Model: BIAN TI

1. INTRODUCTION

Thank you for purchasing the Dopesplay 15.6-inch Portable Monitor. This manual provides essential information for setting up, operating, and maintaining your new portable display. Please read it thoroughly to ensure proper use and to maximize your product experience.



Image: Dopesplay 15.6-inch Portable Monitor, showcasing its 15.6-inch screen, 10800mAh built-in battery, and 10-point touch functionality.

2. SAFETY INFORMATION

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
 - Avoid placing the monitor in direct sunlight or near heat sources.
 - Use only the power adapter and cables provided or recommended by the manufacturer.
 - Keep the monitor away from strong magnetic fields.
 - Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
-

3. PACKAGE CONTENTS

Please check the box for the following items:

- Dopesplay 15.6-inch Portable Monitor (Model BIANI)
 - Protective Cover/Stand
 - USB-C to USB-C Cable
 - USB-A to USB-C Cable
 - Mini HDMI to HDMI Cable
 - Power Adapter
 - User Manual
-

4. PRODUCT OVERVIEW

4.1 Key Features

- **Large Capacity Battery:** Integrated 10800mAh battery allows for extended use and supports reverse charging for compatible devices via Type-C.
- **Touchscreen Functionality:** Supports 10-point multi-touch with G+FF technology for accurate and responsive interaction. No additional drivers or apps are required for touch functionality when connected via USB-C.
- **High-Quality Display:** Features a 15.6-inch Full HD (1920x1080) IPS screen with a 60Hz refresh rate, HDR technology, and a 178° wide viewing angle. Includes a blue light filter for eye comfort.
- **Integrated Audio:** Equipped with four built-in speakers for an enhanced audio experience during video playback or gaming.
- **Wide Compatibility:** Connects to a variety of devices including laptops, PCs, Macs, Android smartphones, PS4, PS5, Xbox, Nintendo Switch, and cameras. Supports both replication and extension display modes.

内蔵10800mAhバッテリー逆充電

10800mAh



フル充電済み
3.5H



使用可能
6H

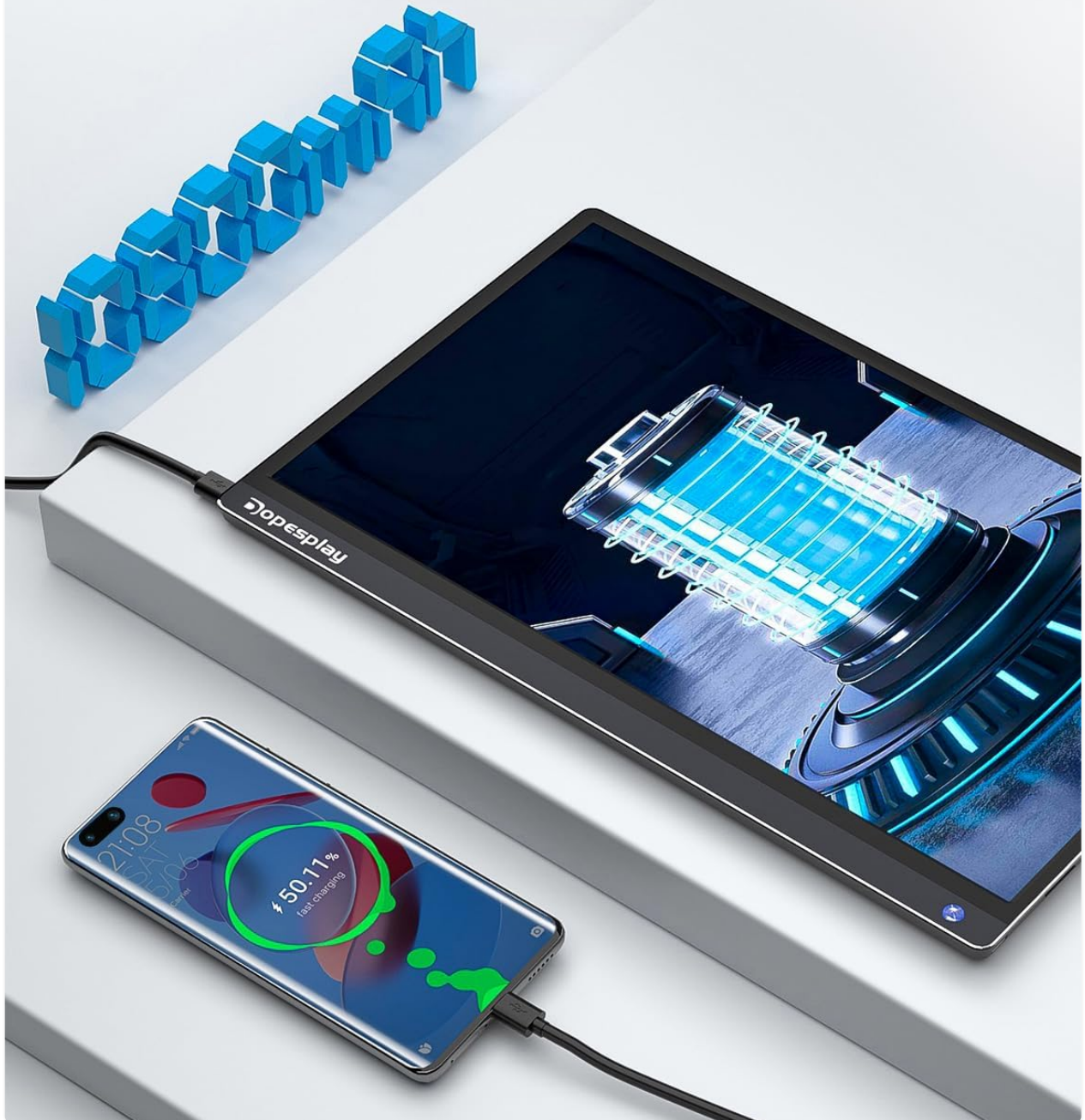


Image: The Dopesplay monitor's 10800mAh built-in battery can reverse charge a smartphone via its Type-C port.

10点マルチタッチ

作業効率アップ

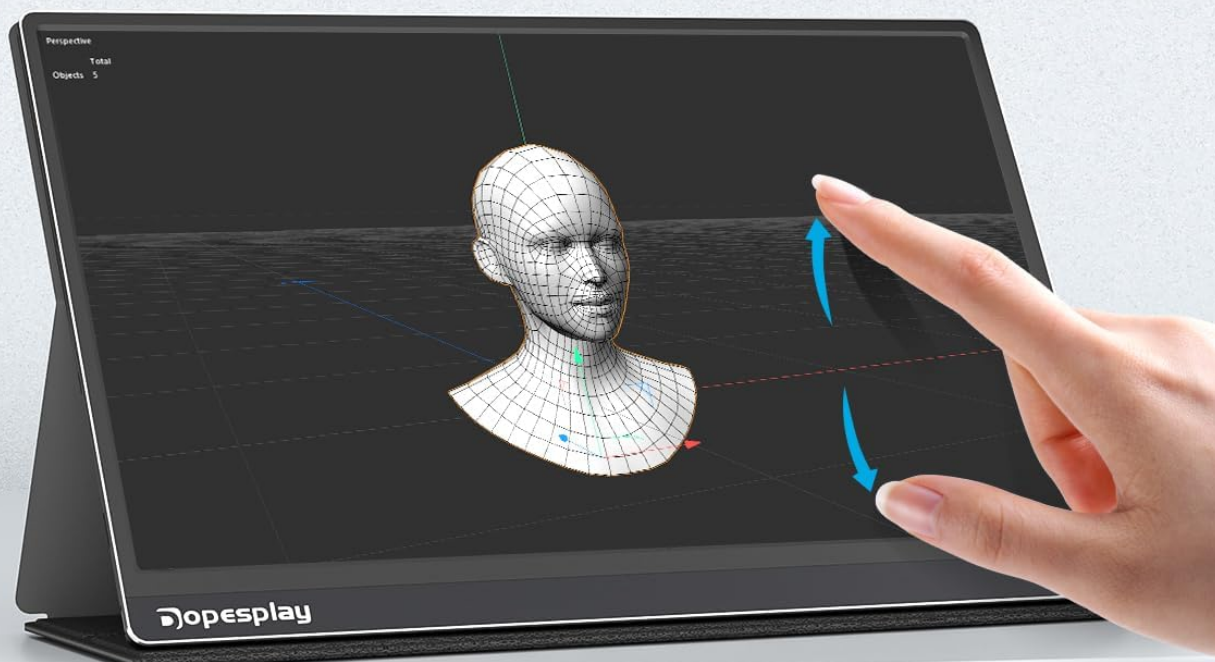


Image: A hand interacting with the Dopesplay monitor, illustrating its 10-point multi-touch capability for improved work efficiency.

1080P IPS 大画面

本物のような画像が没入型の視覚体験をもたらします

HDR Full HD
1920*1080

IPS

HDR

178°
view angle

low
blue light

NTSC45%



Image: The Dopesplay monitor highlighting its 1080P IPS large screen, Full HD 1920x1080 resolution, IPS panel, HDR support, 178° wide viewing angle, and low blue light feature.

高リフレッシュレート 120Hz

非常に高速な応答により、
非常にスムーズなゲームプレイを実現



Switch



Xbox



PS4&PS5



Image: A visual comparison of 60Hz and 120Hz refresh rates, demonstrating the impact on gaming smoothness. Note: This product features a 60Hz refresh rate.

4.2 Ports and Controls

Familiarize yourself with the ports and buttons on your monitor:

- **USB Type-C (Full Function):** For video input, power delivery, and touch signal.
- **USB Type-C (Power Only):** For power input to charge the monitor.
- **Mini HDMI:** For video input.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Power Button:** To turn the monitor on/off.

- **Menu Button:** To access the On-Screen Display (OSD) menu.
 - **+/- Buttons:** To navigate menu options and adjust settings.
-

5. SETUP AND CONNECTION

5.1 Using the Protective Cover/Stand

The included protective cover doubles as an adjustable stand. Fold the cover to create a stable base for the monitor, allowing for various viewing angles.

取り外し可能なデザイン

取り外し可能なデザイン

防水

スタンド調整可能

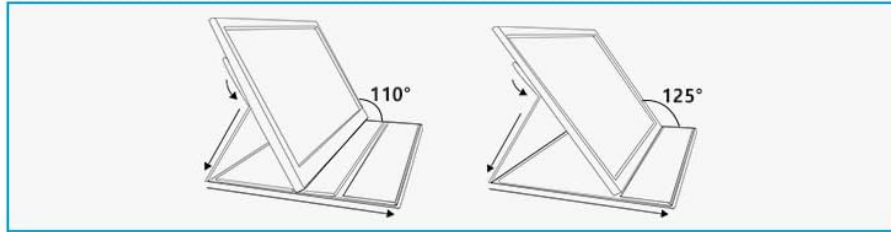


Image: The Dopesplay monitor featuring a removable design and an adjustable stand, allowing for flexible positioning.

5.2 Connecting to Devices

Ensure the monitor is adequately powered before connecting to your device. If your device cannot supply sufficient power, connect the monitor to an external power source using the provided power adapter.

5.2.1 Connecting via USB-C (Full Function)

For devices with a full-function USB-C port (supporting DisplayPort Alternate Mode and Power Delivery):

1. Connect one end of the USB-C to USB-C cable to the monitor's full-function USB-C port.
2. Connect the other end of the USB-C to USB-C cable to your device's full-function USB-C port.
3. The monitor should automatically detect the signal and display the content. Touch functionality will also be enabled.

5.2.2 Connecting via Mini HDMI

For devices with an HDMI output:

1. Connect one end of the Mini HDMI to HDMI cable to the monitor's Mini HDMI port.
2. Connect the other end of the Mini HDMI to HDMI cable to your device's HDMI output port.
3. If your device does not have a full-function USB-C port, you will need to power the monitor separately by connecting the power adapter to the monitor's USB-C power input port.
4. For touch functionality, connect the USB-A to USB-C cable from your device's USB-A port to the monitor's full-function USB-C port.

5.2.3 Apple Device Considerations

For iPhone devices, touch screen functionality is not supported. Connection requires a Mini HDMI adapter (not included in the box). Screen mirroring is available for iPhone devices.

6. BASIC OPERATION

6.1 Power On/Off

Press the Power Button to turn the monitor on or off. A short press may put the monitor into standby mode.

6.2 Menu Navigation (OSD)

Use the Menu button to access the On-Screen Display (OSD) menu. Use the +/- buttons to navigate through options and adjust values. Press the Menu button again to confirm selections or exit the menu.

6.3 Display Settings

- **Brightness/Contrast:** Adjust to your preferred visual comfort.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **HDR Mode:** Enable or disable High Dynamic Range for enhanced visual quality with compatible content.
- **Blue Light Filter:** Activate to reduce blue light emission for eye protection.

6.4 Audio Settings

Adjust the volume of the built-in speakers or connected headphones via the OSD menu.

6.5 Touchscreen Functionality

When connected via a full-function USB-C cable, the monitor's 10-point multi-touch feature will be active. Use gestures similar to a tablet or smartphone for navigation and interaction.

7. ADVANCED FEATURES

7.1 Extended and Duplicate Display Modes

Depending on your connected device's operating system (Windows, macOS), you can configure the monitor as an extended display to expand your workspace or as a duplicate display to mirror your primary screen.

7.2 Screen Rotation

Some operating systems allow for screen rotation. You may need to adjust display settings on your connected device to rotate the monitor's orientation (e.g., portrait mode).

7.3 Reverse Charging

The monitor's built-in 10800mAh battery can provide power to compatible smartphones or other devices when connected via the full-function USB-C port.

8. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals or abrasive materials.
 - **Storage:** When not in use, store the monitor in its protective cover in a cool, dry place.
 - **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently and store the monitor with a partial charge if not used for extended periods.
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9. TROUBLESHOOTING

9.1 No Signal / Black Screen

- Ensure all cables are securely connected.
- Verify the monitor is powered on.
- Check if your device's display output is enabled and configured correctly (e.g., extended or duplicate mode).
- Try a different cable or port on your device.

9.2 Touchscreen Not Responding

- Ensure you are connected via a full-function USB-C cable that supports touch signal.
- If using HDMI for video, ensure the USB-A to USB-C cable is also connected for touch.
- Restart both the monitor and the connected device.

9.3 Power Issues

- Ensure the power adapter is correctly connected to the monitor and a working power outlet.
 - If using device power, ensure your device can supply sufficient power (5V/3A recommended).
 - Charge the monitor's internal battery if it is depleted.
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10. SPECIFICATIONS

Feature	Specification
Brand	Dopesplay
Model Number	BIANTI
Screen Size	15.6 inches
Resolution	1920 x 1080 (Full HD)
Panel Type	IPS, Non-glare
Refresh Rate	60Hz
Aspect Ratio	16:9
Viewing Angle	178°
Battery Capacity	10800mAh (Built-in)
Touchscreen	10-point Multi-touch (G+FF Technology)
Video Input	USB Type-C (Full Function), Mini HDMI
Audio Output	3.5mm Audio Jack, 4 Built-in Speakers
Product Dimensions	33 x 1 x 22 cm
Product Weight	1.32 kg
Voltage	12 Volts

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official Dopesplay website. If you encounter any issues not covered in this manual, please contact our customer service for assistance.