Dopesplay RT1051

Dopesplay 10.5" Portable Monitor User Manual

Model: RT1051

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Dopesplay 10.5-inch Portable Monitor (Model RT1051). Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Image: The Dopesplay 10.5-inch portable monitor, showcasing its slim design and vibrant display, supported by its magnetic protective case.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Dopesplay 10.5-inch Portable Monitor
- 1 x Quick Start Guide
- 2 x USB-C to USB-C Cable
- 1 x USB-A to USB-C Cable
- 1 x HDMI to Mini HDMI Cable
- 1 x Magnetic Protective Case (functions as a stand)

One USB-C cable handles both video and power delivery simultaneously.

The connected device must support DP Alt Mode.

Image: An overview of the package contents, showing the portable monitor, various connection cables, and the quick start guide.

3. PRODUCT FEATURES

- **Display Quality:** 10.5-inch IPS-LCD panel with 1920x1280 Full HD resolution, 420 nits brightness, 100% sRGB color gamut, and HDR10 support.
- **Connectivity:** Dual full-featured USB-C ports and one Mini HDMI port for versatile connections.
- **Portability:** Ultra-thin design (10mm thickness) and lightweight (253g) for easy transport.
- **Integrated Stand:** Magnetic protective case doubles as an adjustable stand.
- **Audio:** Built-in dual speakers and a headphone jack.
- **Mounting:** VESA 75mm compatible for flexible mounting options.
- **Gaming Features:** FreeSync support for smooth, tear-free gaming.

Image: A detailed infographic highlighting key features such as 10.5" screen size, 1920x1280 FHD resolution, 100% sRGB, 420cd/m² brightness, and VESA compatibility.

4. SETUP AND CONNECTION

4.1 Before First Use

Before using the monitor, gently remove the two layers of protective film from the screen surface. These films are applied to prevent dust and fingerprints during shipping and are not part of the permanent screen protection.

Image: Instructions illustrating the removal of two protective films from the monitor screen before initial use.

4.2 Connecting to Devices
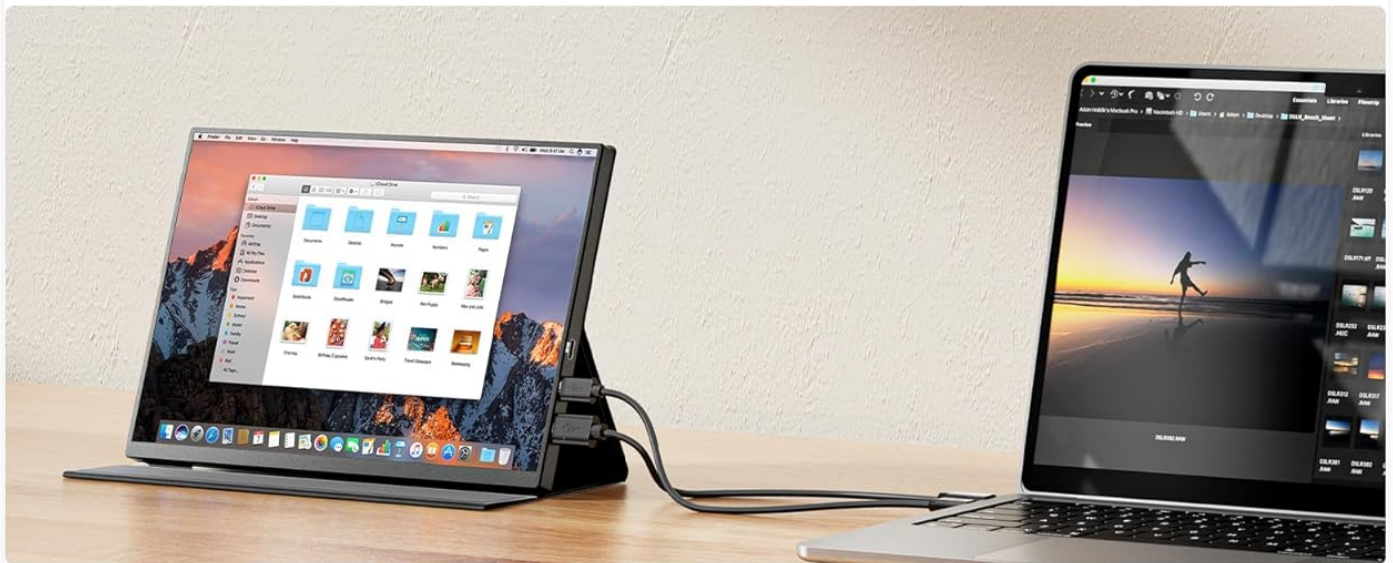
The monitor offers flexible connectivity options:

- **USB-C Connection (Full-Featured):** For devices with a full-featured USB-C port (supporting DisplayPort Alt Mode and Power Delivery), a single USB-C to USB-C cable can transmit video, audio, and power.
- **HDMI Connection:** For devices with an HDMI output, use the provided HDMI to Mini HDMI cable for video and audio. An external power source (via USB-C) will be required for the monitor.

Easy connection, ready to use

With both USB-C and HDMI connectivity options, it works with any device.

USB-C connection: Transmits video, audio, and power through a single cable.

HDMI connection: Simple setup with HDMI video signal and USB-C power delivery.

Image: A Dopesplay portable monitor connected to a laptop using a single USB-C cable, demonstrating video, audio, and power transmission.

Compatible with a wide range of devices

USB-C

If the connected device has a full-function Type-C port, it can be connected using just one cable.

MacBook

Windows Laptop

Mini PC

Pad

iPhone

Android Smartphone

Nintendo Switch

HDMI

External power source required

PS 5

XBOX

Digital Camera

Desktop PC

Nintendo Switch

Full-Function USB-C*2

Mini HDMI

Power Button

Rotation Button

Headphone Jack

Image: A Dopesplay portable monitor connected to a laptop using an HDMI cable for video and a separate USB-C cable for power delivery.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the Power Button located on the side of the monitor to turn it on or off.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings such as brightness, contrast, color modes, and input source. Refer to the Quick Start Guide for detailed navigation instructions.

5.3 Screen Rotation

Use the Rotation Button to change the screen orientation between landscape and portrait modes, if supported by your connected device.

Professional color calibration

Clear even under sunlight

Commuter bag ready

Multi-device connectivity ready

Image: A close-up view of the Dopesplay portable monitor's side, indicating the locations of the full-function USB-C ports, Mini HDMI port, power button, rotation button, and headphone jack.

6. COMPATIBILITY

The Dopesplay portable monitor is designed for wide compatibility:

- **Laptops/PCs:** MacBook, Windows Laptops, Mini PCs, Desktop PCs (via USB-C or HDMI).
- **Smart Devices:** Android smartphones, iPhones (iPhone 15 Pro/Pro Max, iPhone 15/15 Plus, iPad Pro (M1/M2), iPad Air (M1, 2022 and later) via USB-C. Older iPhones (Lightning port) require a Lightning to HDMI adapter.
- **Gaming Consoles:** PS5, Xbox (60Hz), Nintendo Switch (tabletop mode downsizing) via HDMI.

Frequently Asked Questions (FAQ) ❓

- **There are black bars on the top and bottom of the screen. Is this a malfunction?**
  This is not a malfunction. The monitor has a 3:2 aspect ratio, and when displaying content with a different aspect ratio, the screen automatically adjusts to maintain the correct proportions without distorting the image. In such cases, black bars will appear on the top and bottom of the screen.

- **Which types of USB-C ports support video output?**
  It requires a Thunderbolt 3 or later port, or one that supports DisplayPort Alt Mode.

- **The screen displays "No Signal" or "POWER SAVING," then turns completely dark after connecting the signal cable.**
  No, this is usually not a malfunction — it's most often a "connection issue." Please check using the steps below:
  For HDMI connection: HDMI does not support power delivery, so make sure to connect to a separate power source.
  For USB-C connection: Confirm whether your device's USB-C port supports video output. Use the included data transfer-compatible USB-C to USB-C cable (note: do not use a power-only cable by mistake).
  General troubleshooting steps: ⬚ On your PC, press Fn + display switch key. ⬚ On the monitor, try switching the input source.

Image: The Dopesplay portable monitor connected to a laptop, a Nintendo Switch, and a PlayStation 5, illustrating its broad compatibility with various devices for work and gaming.

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the monitor's exterior with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in its protective case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid applying excessive pressure to the screen or dropping the monitor.

8. TROUBLESHOOTING

Refer to the following common issues and solutions:

- **Black bars on screen:** This is not a malfunction. The monitor has a 3:2 aspect ratio. When displaying content with a different aspect ratio, the screen automatically adjusts to maintain correct proportions, resulting in black bars.
- **"No Signal" or "POWER SAVING" message:**

  - For HDMI connection: Ensure a separate power source is connected to the monitor via USB-C, as HDMI does not provide power.
  - For USB-C connection: Confirm your device's USB-C port supports video output (DisplayPort Alt Mode). Use the included data transfer-compatible USB-C to USB-C cable. Do not use a power-only cable.
  - General steps: On your PC, press Fn + display switch key. On the monitor, try switching the input source via

the OSD menu.

Image: A visual representation of the Frequently Asked Questions section, addressing common user queries and troubleshooting steps.

9. SPECIFICATIONS

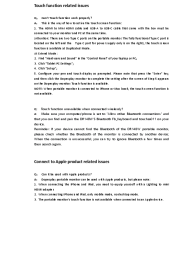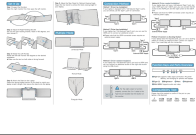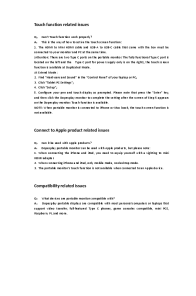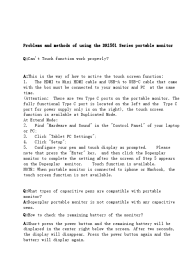|	
Model Number	RT1051
Screen Size	10.5 inches
Resolution	1920 x 1280 (FHD 1280p)
Aspect Ratio	3:2
Brightness	420 nits (cd/m²)
Color Gamut	100% sRGB
Contrast Ratio	1500:1
Refresh Rate	60Hz
Panel Type	IPS-LCD
Connectivity	2 x Full-featured USB-C, 1 x Mini HDMI
Audio	Built-in Dual Speakers, 1 x Headphone Jack
VESA Mount	75mm compatible
Dimensions (L x W x H)	9.13 x 0.47 x 6.57 inches (233 x 10 x 165 mm)
Weight	0.56 lbs (253g)

10. WARRANTY AND SUPPORT

Dopesplay offers comprehensive customer support for your portable monitor:

- **Warranty:** 12-month warranty from the date of purchase.
- **Customer Service:** Unlimited customer service support, even after the warranty period.
- **Response Time:** 24-hour response time to inquiries.
- **Replacements:** Free replacement for defective parts or broken packaging is available upon request.
- **Installation Guides:** Additional installation guides are available upon request.

For support, please refer to the contact information provided in your Quick Start Guide or visit the official Dopesplay website.

Related Documents - RT1051

	[Dopesplay Portable Monitor DR148W Troubleshooting and User Guide](#) Comprehensive guide to troubleshooting and using the Dopesplay DR148W portable monitor, covering touch function, Apple product connectivity, wireless connections, charging, and other features.
	[Dopesplay 14.1" Triple Portable Monitor User Guide and Setup Instructions](#) Comprehensive guide for setting up, connecting, and troubleshooting the Dopesplay 14.1 inch triple portable monitor for laptops. Learn about installation, connection methods, and common issues.
	[Dopesplay 14.1-Inch Portable Monitor Troubleshooting Guide - Touch, Power, Compatibility, Apple Devices](#) Comprehensive troubleshooting guide for the Dopesplay 14.1-inch portable lapdock monitor. Resolve issues related to touch functionality, Apple device connectivity, charging, power modes, and general compatibility. Includes details on 10800mAh battery, 10-point touchscreen, and 1080P HDR IPS display.
	[DR1561 Series Portable Monitor: Troubleshooting and Usage Guide](#) Comprehensive FAQ and troubleshooting guide for the Dopesplay DR1561 Series portable monitor, covering touch function, pen compatibility, battery check, menu adjustment, screen features, connectivity, and charging.