

Dopesplay DR1566

Dopesplay 15.6-inch Portable Lapdock User Manual

Model: DR1566 | Brand: Dopesplay

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Dopesplay 15.6-inch Portable Lapdock. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.

PRODUCT OVERVIEW

The Dopesplay 15.6-inch Portable Lapdock transforms your smartphone or mini PC into a laptop-like experience. It features a 1080P FHD IPS display, an integrated keyboard and trackpad, and a built-in 5000mAh battery. It is designed for portability and versatility, supporting various devices via a full-featured Type-C connection or HDMI.

Package Contents

- Dopesplay 15.6-inch Portable Lapdock
- Power Adapter
- USB-C to USB-C Cable
- HDMI to Mini HDMI Cable
- USB-A to USB-C Cable
- User Manual (this document)

Device Layout and Ports

Familiarize yourself with the various ports and controls on your lapdock.



Image: Side view of the Dopesplay Lapdock highlighting the USB-A, Micro SD, Headphone Jack, Power Input, USB-C Data Input, USB-A, and HDMI Input ports.

- **Power Input:** Connect the included power adapter here. Note: The lapdock charges only via this port, not the Type-

C data port.

- **USB-C Data Input:** For data transfer and connecting full-featured Type-C devices. Enables keyboard and trackpad functions.
- **HDMI Input:** For video input from devices without a full-featured Type-C port. Requires a separate USB connection for keyboard/trackpad.
- **USB-A Ports:** For connecting USB peripherals.
- **Micro SD Slot:** For expanding storage or accessing data from Micro SD cards.
- **Headphone Jack:** For audio output to headphones or external speakers.

SETUP

Charging the Lapdock

Before first use, fully charge the lapdock using the provided power adapter. Connect the adapter to the Power Input port on the lapdock and plug it into a wall outlet.

Important Note: This lapdock can only be charged via the dedicated power adapter. The Type-C connector is for data transfer only and does not support charging the lapdock itself.

Connecting Your Device

The Dopesplay Lapdock supports various devices, including Samsung phones with DeX, Mac Mini, PCs, and gaming consoles.

1. Connecting via Full-Featured Type-C (Recommended for Phones/Laptops)

For devices with a full-featured Type-C port (e.g., Samsung Galaxy S8/S9/S10/S20/S21/S22/S23 series, Note8/9/10/20 series, Galaxy Fold, Z Fold 2/3/4, Mac Mini, compatible laptops):

1. Ensure your device's Type-C port supports video output and data transfer (full-featured).
2. Connect one end of the provided USB-C to USB-C cable to your device and the other end to the Lapdock's USB-C Data Input port.
3. The lapdock display will automatically activate, and the keyboard/trackpad will be functional.



Image: The Dopesplay Lapdock connected to a Samsung smartphone via a single USB-C cable, displaying the phone's interface on the larger screen.

Keyboard layout of the Dopesplay lapdock

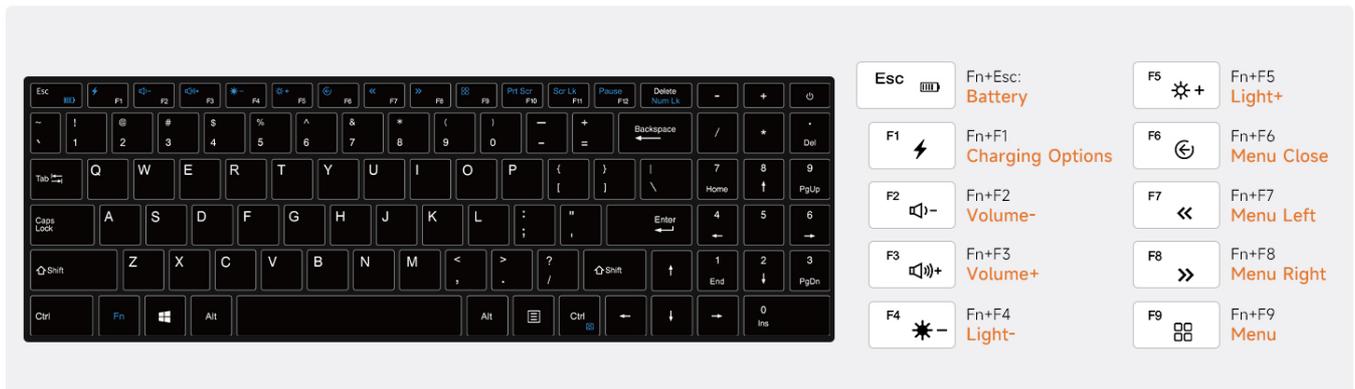


Image: A diagram illustrating a single USB-C cable connection between the lapdock and a Mac Mini for full functionality.

2. Connecting via HDMI (for Devices without Full-Featured Type-C)

For devices that do not have a full-featured Type-C port (e.g., some PCs, gaming consoles like PS4/5, Xbox, Steam Deck):

1. Connect one end of the provided HDMI to Mini HDMI cable to your device's HDMI output and the Mini HDMI end to the Lapdock's HDMI Input port.
2. For keyboard and trackpad functionality, you will also need to connect a USB-A to USB-C cable from your device's

USB-A port to the Lapdock's USB-C Data Input port.

3. The lapdock display will activate.



Image: A diagram illustrating a dual cable connection (HDMI and USB-A) between the lapdock and a Mac Mini, necessary when the source device lacks a full-featured Type-C port.

One for Any Portable Devices

Instantly matching your different devices



Image: The Dopesplay Lapdock shown connected to a PlayStation 5, Xbox Series X, and Nintendo Switch, demonstrating its compatibility with various portable devices.

OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the power button (usually located on the side or top edge) for a few seconds to turn the lapdock on or off.

Using the Keyboard and Trackpad

The integrated keyboard and trackpad provide a familiar laptop experience. Ensure your device is connected via a full-featured Type-C cable for full functionality.

Instructions for Troubleshooting the Touchpad

I. Exclude Mobile Phone Compatibility Issues

If the mobile phone is a Samsung DEX-compatible mobile phone, you can proceed to the next step.

If the mobile phone is not a full-featured mobile phone, you need to contact the after-sales team immediately to confirm the issue.

II. Exclude Faults of the Mobile Phone's Type-C Interface Itself

Replace the mobile phone with another one and connect the data cable, then observe whether the device can work properly. If it cannot work properly, there may be a fault with the interface.

III. Check the Working Status of the Full-featured Type-C Data Cable

Conduct a comprehensive inspection of the full-featured Type-C data cable to confirm whether it can work properly. If there is a problem with the data cable, it needs to be replaced in a timely manner.

IV. Operate the Touchpad On/Off Button

Try to turn the touchpad on or off by using the combination keys "FN+CTRL" to check whether the problem of the malfunctioning touchpad can be solved.

V. After-sales Handling

If the touchpad problem is still not solved after all the above steps, please contact the after-sales team in a timely manner and apply for a replacement. The after-sales team will provide you with further support and services in accordance with the relevant procedures.

Image: A close-up of the Dopesplay Lapdock's keyboard, highlighting the 'Fn' and 'Ctrl' keys, which are used in combination to toggle the trackpad on or off.

- **Trackpad On/Off:** Press **Fn + Ctrl** simultaneously to toggle the trackpad on or off.
- **Function Keys:** The F1-F12 keys have secondary functions (e.g., volume, brightness, battery status) accessible by pressing the **Fn** key in combination with the desired F-key.
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Keyboard Function Key Overview

Key Combination	Function
Fn + F1	Charging Options
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Brightness Down

Key Combination	Function
Fn + F5	Brightness Up
Fn + F6	Menu Close
Fn + F7	Menu Left
Fn + F8	Menu Right
Fn + F9	Menu
Fn + Esc	Battery Status

Display Modes (for Laptops/PCs)

When connected to a laptop or PC, you can utilize various display modes:

- **Extend Mode:** Extends your desktop across both screens, providing more workspace.
- **Duplicate Mode:** Mirrors your primary display onto the lapdock, showing the same content on both screens.

Smartphone Modes (Samsung DeX)

For compatible Samsung smartphones, the lapdock can transform your phone into a desktop-like experience:

- **Desktop Mode (Samsung DeX):** Provides a full desktop interface, allowing you to use your phone's apps in a multi-window environment.
- **Phone Mode:** Mirrors your phone's screen directly onto the lapdock.

Check Your Phone Model



DeX Only compatible
with Samsung DeX



Compatible with
Galaxy S8-S24 Series



Compatible with
Galaxy Note8-Note20 Series



Compatible with
Galaxy Z2-Z6 Series

Image: A visual guide showing various Samsung phone models (Galaxy S8-S24, Note8-Note20, Z2-Z6 series) compatible with Samsung DeX when connected to the lapdock.

Trun Your Phone into A Convenient Workstation

Run both of devices at the same time for maximum productivity



Image: A user working on the Dopesplay Lapdock, which is connected to a smartphone, illustrating how the phone transforms into a convenient workstation.

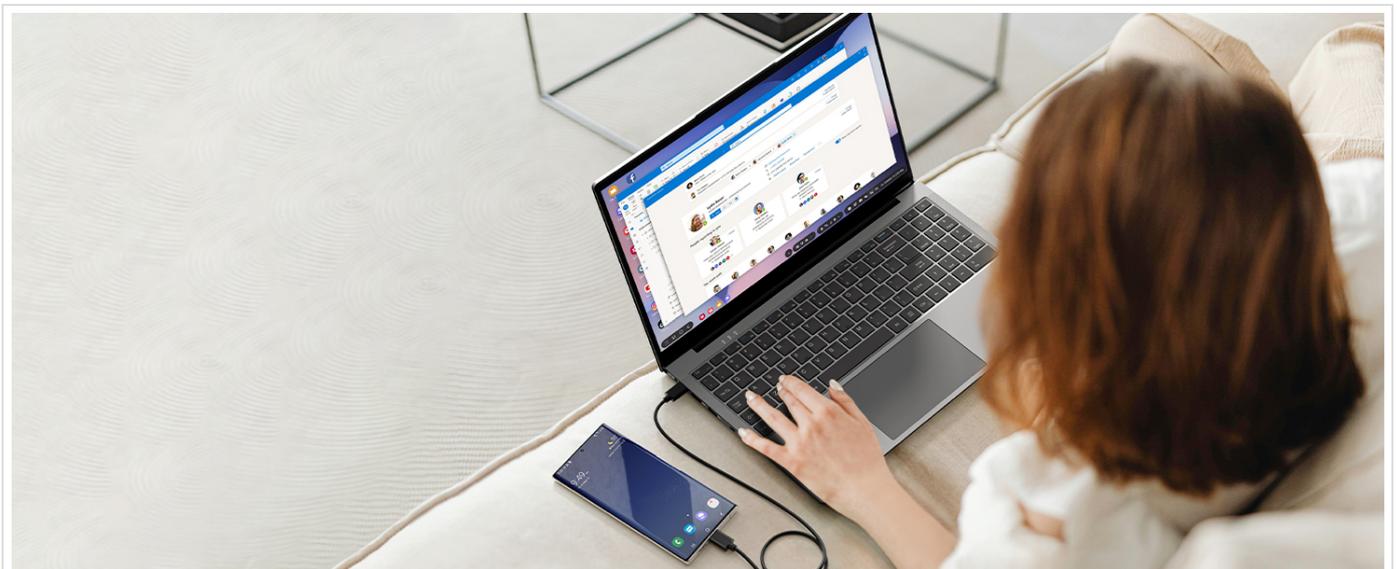


Image: A person comfortably using the Dopesplay Lapdock with their smartphone connected, demonstrating its use in a relaxed home environment.



Image: The Dopesplay Lapdock and a connected smartphone on a coffee table, showcasing its portability and ease of use in various settings.

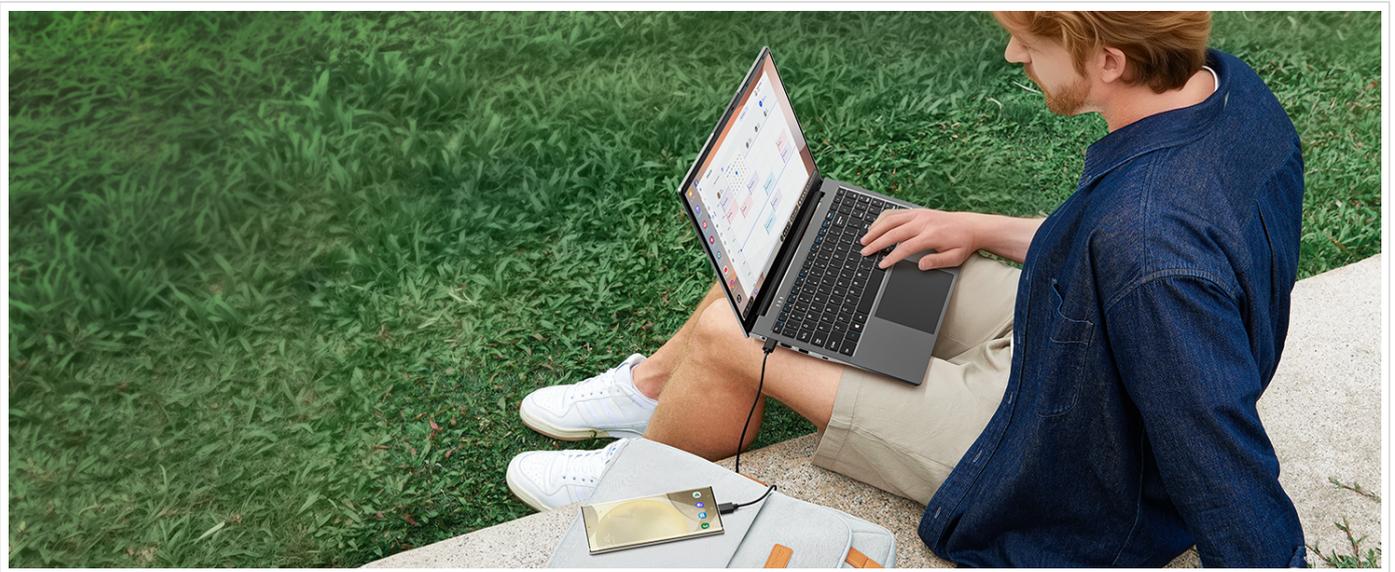


Image: A person using the Dopesplay Lapdock outdoors, connected to their smartphone, emphasizing its portability for work or entertainment on the go.

Battery Life and Reverse Charging

The built-in 5000mAh battery provides over 6 hours of operation. The lapdock can also reverse charge your mobile phone via the Type-C port when connected, allowing your phone to stay powered while in use.

Easy to Connect Your Device

One cable connects to a full-function Type-C port



Image: A woman using the Dopesplay Lapdock on an airplane, with her smartphone connected and charging, highlighting the device's portability and battery features for travel.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used, ensuring no liquid enters the ports.
- **Storage:** Store the lapdock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to about 50-60%.
- **Cable Management:** Handle cables carefully to prevent damage to connectors and ports.

TROUBLESHOOTING

If you encounter issues with your Dopesplay Lapdock, refer to the following common troubleshooting steps:

No Display / No Power

- Ensure the lapdock is properly connected to the power adapter and the adapter is plugged into a working power outlet.
- Verify the power adapter is the correct one supplied with the lapdock.
- Check if the power button is pressed and held for a few seconds to turn on the device.
- If using a Type-C connection, ensure your source device's Type-C port is full-featured and supports video output.
- If using HDMI, ensure both HDMI and a separate USB cable for power/data are connected.

Keyboard or Trackpad Not Functioning

- **Exclude Mobile Phone Compatibility Issues:** If your mobile phone is a Samsung DeX-compatible mobile phone, proceed to the next step. If it is not a full-featured mobile phone, contact after-sales support to confirm compatibility.
- **Exclude Faults of the Mobile Phone's Type-C Interface Itself:** Replace the mobile phone with another one and connect the data cable. Observe if the device works properly. If it does not, there may be a fault with the phone's interface.
- **Check the Working Status of the Full-featured Type-C Data Cable:** Conduct a comprehensive inspection of the full-featured Type-C data cable to confirm if it works properly. If there is a problem with the data cable, it needs to be replaced.
- **Operate the Trackpad On/Off Button:** Try to turn the trackpad on or off by using the combination keys **Fn + Ctrl** to check if the problem of the malfunctioning trackpad can be solved.
- Ensure the connection is via a full-featured Type-C cable. Keyboard and trackpad functions are not available with HDMI-only connections.

Thin, Lightweight and Easy to Travel With

A **5000mAh** battery powers your journey for **6.5 hours**



Image: A detailed graphic outlining troubleshooting steps for the lapdock's touchpad, including checking phone compatibility, Type-C interface, data cable, and the Fn+Ctrl toggle.

Poor Display Quality

- Ensure the resolution settings on your connected device are set to 1920x1080 pixels.
- Check the cable connections for any looseness or damage.
- Adjust the brightness and contrast settings on the lapdock using the function keys (Fn + F4/F5).

SPECIFICATIONS

Feature	Specification
Model Number	DR1566
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)

Feature	Specification
Aspect Ratio	16:9
Screen Surface	Glossy
Viewing Angle	178° IPS
Battery Capacity	5000mAh
Item Weight	5.28 pounds
Product Dimensions	14.7 x 10.55 x 2.52 inches
Voltage	12 Volts
Manufacturer	Dopesplay
Country of Origin	China

WARRANTY AND SUPPORT

Dopesplay provides a one-year quality guarantee for this product. If any accessories are missing or you receive a broken item, please do not hesitate to contact our after-sales team immediately.

For further support and services, please refer to the contact information provided with your purchase documentation or visit the official Dopesplay website.

Note: The warranty period and terms may vary based on region and retailer. Please retain your proof of purchase for warranty claims.