Cable Matters

*c*Dock

USB-C™ Smartphone Docking Station with PD

email: support@cablematters.com

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1. INTRODUCTION

1.1 Introduction

Thank you for your purchase from Cable Matters® Inc., the 'Reliable Connectivity' company. This User Manual provides an overview of the features and installation of your new

cDock USB-C Smartphone Docking Station

Please read these instructions carefully before connecting, operating or configuring this product. Please keep this manual for future reference.

Contact support@cablematters.com for questions or product support.

1.2 Copyright and Trademarks

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1.3 FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device must not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please check that the following items are contained in the package:

- cDock Smartphone Docking Station
- RF Remote with Keyboard
- USB Charging Cable for RF Remote
- 4K-Rated HDMI Cable
- 12V 2A AC Power Adapter
- User Manual (available in a PDF from cablematters.com)

2.2 Product Description

The Cable Matters® *c*Dock USB-C Docking Station unleashes all the features of a USB-C smartphone while charging at the same time. Stream audio and video, connect USB peripheral devices, and add a wired Ethernet network over a single USB-C phone port. Watch movies from your phone on a 4K TV with the included RF remote. Connect a keyboard and mouse to the Dock for editing documents for school or work.

2.3 Product Features

- Transform a single USB-C phone port into a docking station

- Power and charge a smartphone while in use
- Connect to a wired Ethernet network
- Stream 4K@60Hz video and audio to a display with HDMI
- Control the display with an RF Remote
- Connect USB-A and USB-C peripheral devices
- Connect a headset, external speaker or microphone

2.4 Smartphone Requirements

Check **kb.cablematters.com** for a list of compatible smartphones

- Smartphone with Android 7.0 or higher

- Video mirroring requires DisplayPort Alternate Mode to view video over USB-C

- Fast-charging a smartphone requires Power Delivery over USB-C

- Connecting a USB flash drive requires Mass Storage Device support

- Audio over USB-C must be supported by the phone to use the 3.5mm port

3. CONNECTION AND OPERATING INSTRUCTIONS

3.1 Preparing the Dock

1) Insert the smartphone stand into the back of the Dock

2) Plug in the AC power adapter into the Dock and to an
   electrical outlet

3) Mount the smartphone onto the Dock

NOTES:
- Check for the charging indicator on the phone
- Look for the blue LED on the Dock

3.2 <u>Connecting a Display with HDMI</u>

1) Check that the phone is properly connected to the
   Dock and charging

2) Connect the included HDMI cable from the Dock
   to a display with HDMI input

3) Select the HDMI input from the display menu

NOTE: Phone display will be mirrored to the connected display (extending is not
supported)

3.3 <u>Connecting a 3.5mm Headset or Microphone</u>

1) Check that the phone is properly connected to the Dock and charging

2) Plug in a 3.5mm cable to a headset, speaker or microphone

NOTES:
- Some Android phones give priority to HDMI audio over audio from the
  3.5mm port
- Pause video and audio streaming before connecting the 3.5mm port to a
  headset or speaker
- Phone calling out over the 3.5mm connection is not supported
- Phone calling with some Apps such as Skype is not supported

3.4 Connecting USB-A Peripheral Devices

1) Check that the phone is properly connected to the Dock and charging

2) Connect a USB cable or device, such as a keyboard, to the Dock
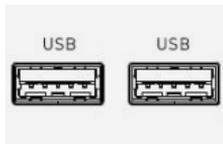
NOTES:
- Supports USB 2.0 data transfer rate up to 480 Mbps
- Does not function as a stand-alone charger
- USB devices and storage must be Android compatible and may require configuration

3.5 Connecting a USB-C Peripheral Device

1) Check that the phone is properly connected to the Dock and charging

2) Connect a USB-C cable or device to the Dock

NOTES:
- Supports USB 2.0 data transfer rate up to 480 Mbps
- Does not function as a stand-alone charger
- USB devices and memory must be Android compatible and may require configuration

3.6 Connecting to an Ethernet Network

1) Check that the phone is properly connected to the Dock and charging

2) Connect an Ethernet patch cable (sold separately) from the Dock to a router port

3) Link and status LEDs should blink to indicate a live connection

NOTE: Dock supports Fast Ethernet (10/100), NOT Gigabit Ethernet

3.7 <u>RF Remote with Keyboard</u>

1) Power and charging status LED
   * Green for signal / Red for charging

2) Lock/Unlock Screen
   * Lock: Press "7" then "2" together
   * Unlock: Press "7" then move the remote

3) Volume Up or Down

4) Navigate Up, Down, Left, or Right

5) Select Function

6) Android Phone Return Function
   * Short-Press = Return to previous menu
   * Long Press = Return to Main Menu

7) Mouse Pointer Function On/Off

8) Menu Key

9) Micro-USB Charging Port

10) Keyboard on reverse side

Notes:
- RF remote does not support gaming Apps
- Maximum range is 25 feet

3.8 Charging the Remote

1) Connect the included Micro-USB charging cable to the remote

2) Connect the large end to a USB port on the Dock (Dock must be plugged into AC Power)

3) The LED should be red

USB 2.0

NOTES:

- Charge the RF remote for at least 1 hour before the first use
- The red LED turns off when the charge is complete
- Calibrate the remote if the mouse function is not working correctly:

1) Place the remote on a flat surface with the function buttons facing up
2) Simultaneously press the *OK* and *Menu* buttons
3) Hold until LED begins to quickly flash, then release

3.9 Troubleshooting

Check **kb.cablematters.com** for a list of compatible smartphones

Basic

- If the phone freezes, unplug everything, re-start the phone and then reconnect to the Dock
- Check that the blue LED is lit on the Dock while in use
- Check for the charging indicator on the phone
- Some phone cases may be too thick and block the USB-C port

Cabling

- Check that all cable and Dock connections are secure
- Test any connected cables with different equipment

Connected Display

- Select the HDMI input from the display menu. Test with a different display.
- Adjust the audio level from the display menu
- 4K video resolution requires a 4K-rated cable and display

USB and Ethernet

- USB data transfer rate is limited to USB 2.0 rate
- Check that the USB device is supported by the Android OS
- Supports Fast Ethernet (10/100), not Gigabit Ethernet

RF Remote

- Check that the remote is charged and within the 25 foot range
- Calibrate the remote (page 8) if the functions are not working properly
- Other 2.4 GHz devices may cause interference. Try a different location.

Contact **support@cablematters.com** with the phone model

4. TECHNICAL SPECIFICATIONS

Host Connector:	USB-C Male
Network Port:	8P/8C RJ45 Female
USB-A Ports:	2 x USB 2.0 Female
USB-C Port:	1 x USB-C 2.0 Female
Video Port:	HDMI Female
Audio Port:	3.5mm TRRS Female
Power:	Input: AC 100-240V 50/60 Hz
	Output: DC 12V/2A US Standard
Dock Housing with Stand (LxWxH):	4.4 x 3.1 x 4.3 in / 7.1 oz
RF Remote Frequency/Range:	2.4 GHz / 25 Feet
Dimensions (LxWxH):	5.9 x 1.8 x 0.6 in / 1.9 oz
Warranty:	Limited One-Year

NOTE: Specifications are subject to change without notice.

5. WARRANTY AND SUPPORT

5.1 Customer Support and Contact Information

Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions. Email us with any questions at **support@cablematters.com.**

5.2 Warranty Information

This product is backed by a limited one-year warranty. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, or normal wear.

5.3 Limitation of Liability

In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product (as allowed by state law.

View compatible products at

www.cablematters.com

**Slim HDMI Cable
Model 300018**

**Cat 6 Patch Cable 1 to 150 ft
Model 160001**

**USB-C Charging Cable
Model 201011**

**USB-C & USB-A Wall Charger
Model 201042**