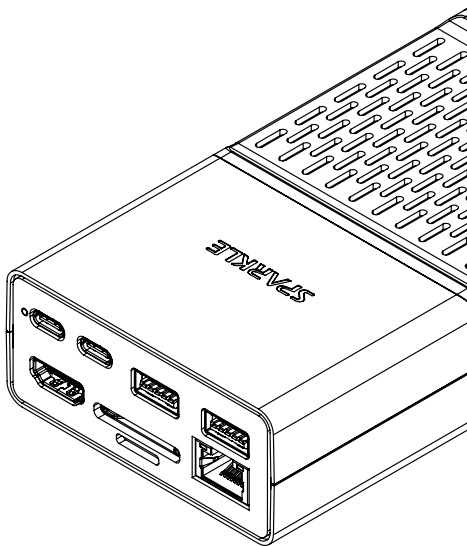


SPARKLE®

PD Power Dock

TC-9321L User Guide



USB-C



USB-A



HDMI



SD/MicroSD
Port



Gigabit
Ethernet



PD

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1. Introduction

The TC-9321L is a device that links all your electronic devices to your host by Type-C cable interface. When you connect host to the PD Power Dock, you can gain access to all your peripherals such as the mouse, keyboard, external hard drive, and large-screen displays without having to plug each one into the host.

Note: You must update your host BIOS and the relative drivers to the latest versions available at laptop vendor support/driver site before using the docking station. Older BIOS versions and drivers could result in the docking station not being recognized by your computer or not functioning optimally.

2. Package Contents

Your PD Power Dock ships with the components shown as follow. Ensure that you have received all the components and contact us (see your invoice for contact information) if something is missing.



• PD Power Dock



• 0.5M Type-C cable

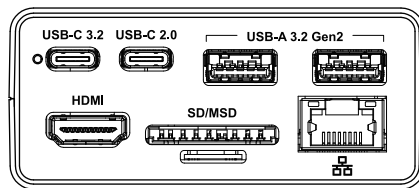


• 1.8M Power Cord

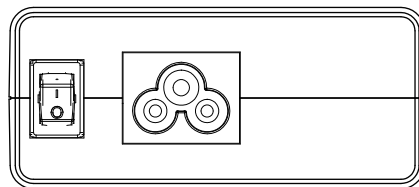
3. Hardware Requirements

Before using the PD Power Dock, ensure that your host comes with a USB-C 3.2 Gen2 port. The HDMI port on the PD Power Dock will be available when your laptop or device support DisplayPort Alt mode.

4. Parts and Features



• Top



• Bottom

SPARKLE TC-9321L I/O ports:

Video Ports

- HDMI x 1

Input/Output Ports

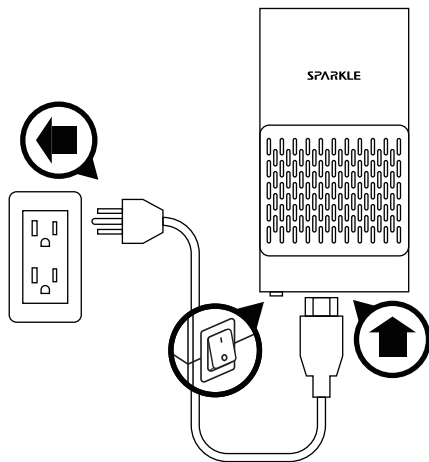
- USB-C 3.2 Gen2 for host x 1
- USB-C 2.0 x 1
- USB-A 3.2 Gen2 x 1

(Total Power Delivery from USB ports is up to 85W)

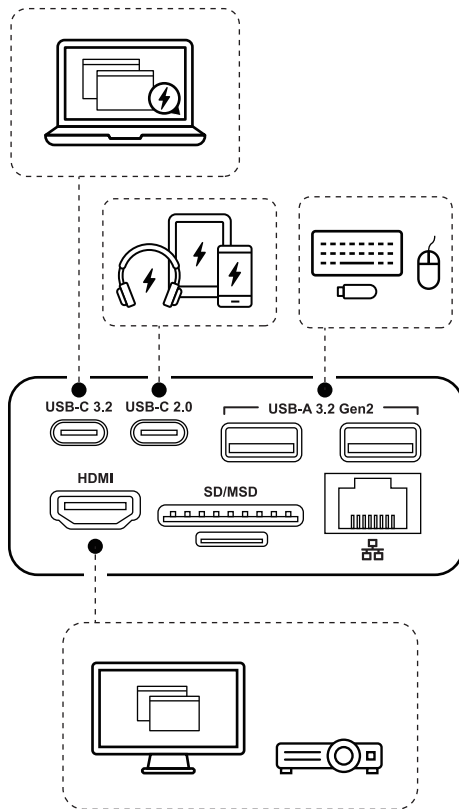
- HDMI 1.4(4K@30) x 1
- SD/MSD (USB2.0 Hi-Speed) x 1
- Gigabit Ethernet (RJ-45) x 1
- AC-in x 1

5. Quick Setup of Hardware

1. Plug the AC power cord to TC-9321L
2. Plug the AC power cord to a power outlet, and switch on power bottom.



3. Plug the USB-C 3.2 Gen2 connector to host for display or access other peripherals.
4. Connect USB-C 2.0 to charge device and transfer data, as needed.
5. Connect display or devices to the dock, as needed.



6. Technical specifications

User Interface	1 x USB-C 3.2 Gen2 for host 1 x USB-C 2.0 2 x USB-A 3.2 Gen2 (Total Power Delivery from USB ports is up to 85W) 1 x HDMI 1.4(4K@30) 1 x SD/MSD (USB2.0 Hi-Speed) 1 x Gigabit Ethernet 1x AC power in and power switch
Power Supply	Input: 100-240V,50-60Hz
Operation Temperature	0 - 35°C
Dimension	78mm x 152mm x 35mm
Compliance	CE, FCC and VCCI

Equipment name: PD Power Dock Type designation (Type): TC-9321L						
Unit	Restricted substances and its chemical symbols					
	Pb	Hg	Cd	Cr ⁶⁺	PBB	PBDE
PCB	○	○	○	○	○	○
Electronic component	-	○	○	○	○	○
Metal mechanical part	-	○	○	○	○	○
Plastic mechanical part	○	○	○	○	○	○
Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition. Note 2: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence. Note 3: The "-" indicates that the restricted substance corresponds to the exemption.						