

Pokini Docking Station Specification

Version 1

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Setups

Pokini Docking Station is available in two setups:

- 1. Charging-only Dock
- 2. Active Dock

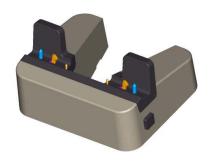


Figure 1: Charging-only Dock



Figure 2: Active Dock

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Features

Charging-only Dock	Active Dock
Fast charging via device contact pads	Fast charging
No need to open connector doors when	Up to 3A charge current support
device placed to dock	24W power supply for device
 Up to 3A battery charge current support 	
 24W power supply for device 	HDMI external display interface
	Connector HDMI Type-A
Locking mechanism to hold the device in place	HDMI rev 1.4a
Steel guiding pins for device alignmentMetal hooks for locking	• 1920 x 1080p @ 60Hz
	3 x USB 3.0
	Connectors standard A-type
	Current capability of 900mA from all ports
	Separate over current protection for each
	port
	Ethernet
	Connector RJ-45 standard LAN connector (100 (100 5))
	• 10 / 100 /1000 Ethernet support
	Activity indicator LED's at the connector
	Dock detection
	GPIO signal to indicate docking status for
	device
	Dock power save mode when device is not
	docked or is shut down
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	Single wire interface (option)
	Simple interface for dock-device
	communication
	Use cases: Charging level indication, Device identification, Deck control.
	identification, Dock control

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General Specification

Electrical specification

• DC input :60W (12-16V)

• ESD air discharge 8kV, contact discharge 4kV

• EMC EN301489

Environment specification

Operational temperature: 0°C to 50°C
Humidity: 10 to 90 %, non-condensating