

Sync E

SYNC™ ETHERNET ADAPTER WITH DOCKING DETECT FOR USB-C MOBILE PHONES AND TABLETS

PRODUCT DETAILS

The LAVASync E is the second generation of our SimulCharge adapters and is designed specifically for USB-C type mobile phones and tablets.

This adapter provides a complete connectivity solution by using our custom Sync™ technology to simultaneously charge and support data while connected to a mobile phone or a tablet. Features Ethernet connectivity, and Docking Detect add-on that enables automatic connection between the LAVA board and the mobile device.

For the most up-to-date list of tested mobile phones and tablets, please visit our website at www.lavalink.com.



AVAILABLE WITH AN OPTIONAL BUILT-IN VOLTAGE CONVERTER

Allows an external 9 V up to 36 V DC power supply to be placed up to 50 feet away from the tablet.



SYNC TECHNOLOGY

The LAVASync E operates a mobile device in a Sync mode. This technology allows the charging of the select USB-C type mobile phones and tablets while using Ethernet data.



DOCKING DETECT

The Docking Detect feature ensures that when the adapter is plugged into the mobile phone or tablet, the mobile device recognizes that the adapter is present. This feature is a re-imagined form of Plug-n-Play; when the mobile solution, the mobile phone and tablet along with the adapter, is plugged into or out of power, the mobile device will know.



WIRED NETWORK

10/100 Fast Ethernet interface enhances the reliability and the security of the internet connection.

PRODUCT FEATURES

- › Simultaneous USB host and charging for select mobile devices
- › Docking detect for a mobile phone or a tablet connection
- › Wired Networking (10/100 Ethernet) support
- › Powered by a standard USB Charger/Power Supply through a USB-C receptacle
- › Built-in voltage controller (OPTIONAL)
- › Prevents power drain from the mobile to USB peripherals in the event of power loss
- › Works with out-of-the-box (unrooted) mobile phones or tablets
- › LAVA Limited Warranty

SYSTEM REQUIREMENTS

Mobile Device:	Please refer to the tested mobile devices list that can be found at www.lavalink.com	
Power Supply:	USB Charger/Power Supply with a USB-C connector, such as the power supply provided with the mobile device. Any regulated 5 volt power supply capable of at least 2 amperes can be used. When using the optional Barrel Jack, an unregulated 12V up to 24V DC power supply is recommended.	
Ports/Connectors:	1 x RJ45 10/100 Ethernet port (LAN) 1 x USB C port (formobile device connection) 1 x USB C port (the power input) 1 x Charge Status LED	1 x Device Link LED 1 x Ethernet Link/Activity LED 1 x USB Activity LED OPTIONAL: 1 x Barrel (2.0 mm) DC Output Connector (Centre Pin Positive)
Cables:	1 x USB-C to USB-C cable (up to 6.6 ft / 2m to the mobile phone or tablet) Note: The cable is not included.	
Measurements:	Height: 1.7 inches (44 mm) - with standoffs Width: 3.8 inches (97 mm)	Depth: 3.3 inches (83 mm) Weight: 4.0 oz

LAVA Computers MFG. Inc. designs and manufactures computing interfaces and devices for the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries, and has been doing so since 1984. As experts in serial interfaces for PCI, PCIe, ISA, USB, and Ethernet buses, LAVA builds tablet PoE/USB/LAN devices, Ethernet-to-serial device servers, serial/parallel I/O boards, and embedded IoT/M2M connectivity devices.

With over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers, LAVA products are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide.