



1-PORTS SYNC™+ USB ADAPTER WITH BATTERY MODULATION FOR USB-C MOBILE PHONES AND TABLETS

PRODUCT DETAILS

The LAVASync+ 1U is the second generation of our SimulCharge adapters and is designed specifically for USB-C type Samsung mobile phones and tablets.

This adapter provides a complete connectivity solution by using our custom Sync™ technology to simultaneously charge and support USB peripherals while they are connected to a mobile phone or tablet. Featuring 1 x USB 2.0 Type A ports with Battery Modulation to protect the mobile device from overcharging, the LAVASync+ 1U is ideal for 24/7 mobile commercial applications.

For the most up-to-date list of Samsung 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+ adapters operate a mobile device in Sync mode. This technology allows the charging of the select USB-C type mobile phones and tablets while interacting with USB accessories.



USB PERIPHERALS INTEGRATION

LAVA adapters allow a mobile phone or a tablet to be integrated with multiple USB devices.



BATTERY MODULATION

Battery modulation protects the tablet battery from overcharging to maximize your kiosk operational lifespan.



SCREEN BRIGHTNESS MANAGEMENT

LAVA Tablet Manager lets you control the brightness of the tablet based on the time of the day.

PRODUCT FEATURES

- › Simultaneous USB host and charging for select Samsung mobile devices
- › Battery Modulation to protect the mobile device battery from overcharging
- › Support for installations running 24/7
- › Screen Brightness Management
- › Powered by a standard USB Charger/Power Supply through a USB-C receptacle
- › Prevents power drain from the mobile to USB peripherals in the event of power loss
- › 1 x USB 2.0 port
- › LAVA Limited Warranty

SYSTEM REQUIREMENTS

Mobile Device:	Please refer to the tested Samsung 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:	<ul style="list-style-type: none"> 1 x USB A port (for USB 2.0 accessories) 1 x USB C port (for Tablet connection) 1 x USB C port (the power input) 1 x Charge Status LED 	<ul style="list-style-type: none"> 1 x Device Link LED 1 x USB Connect LED OPTIONAL: 1 X Barrel (2 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:	<ul style="list-style-type: none"> Depth: 3.3 inches (83 mm) Width: 3.8 inches (97 mm) 	<ul style="list-style-type: none"> Height: 1.7 inches (44 mm) - with standoffs 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.



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