



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

**Best.nr: 20100158**

**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](http://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 <a href="http://www.lavalink.com">www.lavalink.com</a>	
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 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	1 x Device Link LED 1 x USB Connect LED <b>OPTIONAL:</b> 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:	Depth: 3.3 inches (83 mm) Width: 3.8 inches (97 mm)	Height: 1.7 inches (44 mm) - with standoffs Weight: 4.0 oz