

# uSynC-1U MINI

## SimulCharge™, 1 x USB With CABM

The LAVA uSynC-1U MINI adapter is a small, easily portable SimulCharge™ adapter with one USB-A port and features Continuously Active Battery Modulation (CABM) technology.

SimulCharge™ technology allows select Samsung mobile devices to charge while simultaneously communicating with peripherals. The uSynC-1U MINI comes with a USB-A port, allowing you to connect one peripheral, such as a printer or scanner, to enhance the functionality of your Samsung mobile device.



CABM protects the mobile device from overcharging and its battery from bloating, which can cause severe damage. The plug-and-play technology monitors the mobile device as it charges and when the current slows, indicating the device is near a full charge, the adapter disconnects charging power to the mobile device. After a preset number of hours, the mobile device will begin to charge again.

The uSynC-1U MINI adapter also features Docking Detect technology, which ensures that the “handshake” protocols between the SimulCharge™ adapter and mobile device are executed correctly and reliably every time the units are connected.

The adapter also has two USB-C ports, one to connect to the mobile device, the other to connect with the power source. Any regulated 5-volt power supply capable of a minimum 2 amps can be used. It is recommended the power supply and cable provided with the mobile device be used to power the adapter.

## Features

- USB Host Operation while charging (SimulCharge)
- Continuously Active Battery Modulation (CABM) For Mobile Device Overcharge Protection
- Support for Installations Running 24/7
- 1 x USB-A (USB 2.0) Port
- Compact Size
- Option to Use Original Power Brick
- No Mobile Device Rooting Required
- LAVA Limited Warranty

## System Requirements

Mobile Device: Please refer to the published Compatibility List

## Specifications

### Ports/Connectors

1 x USB-A Port (for USB 2.0 Accessories)  
2 x USB-C Ports (Power Input and to Tablet Ports)

*Note: USB-C to USB-C cable not included but can be purchased from LAVA.*

### Power Input:

Power is provided through a USB charger/power supply with a USB-C receptacle, such as the power supply that is provided with the Samsung mobile device. Any regulated 5-volt power supply capable of minimum 2 Amperes can be used.

### Measurements:

Depth: 1.8 inches (46 mm)  
Width: 1.8 inches (46 mm)  
Height: 1.1 inches (27 mm)  
Weight: 0.7 oz (20 g)