

uSTS-1U MINI

SimulCharge™, 1 x USB With CABM

The LAVA uSTS-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 uSTS-1U MINI allows you to connect one USB peripheral, such as a printer or scanner, to enhance your mobile device's functionality.



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 uSTS-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 Micro USB-B 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.

The adapter ships with a custom Micro USB-B to Micro USB-B cable. The cable must not be extended.

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 Micro USB-B Ports (Power Input and to Tablet Ports)

Note: The custom cable connects the LAVA product to the mobile device. This cable must not be extended.

Power Input:

Power is provided through a USB charger/power supply with a Micro USB-B 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)