

eSTS-1U

1-PORT SIMULCHARGE™ USB ADAPTER WITH BATTERY MODULATION FOR SAMSUNG TABLETS



PRODUCT DETAILS

The eSTS-1U adapter is an extended version of the STS-U adapter that features 1 X USB 2.0 (Type-A) port for connecting a USB peripheral, tablet operation as a USB Host while being charged (SimulCharge), RBM technology for the battery modulation, and screen brightness management for the Samsung tablets.

The eSTS-1U uses a standard USB power supply provided with the tablet.



HIGHLIGHTS


SimulCharge™


Battery Modulation


Brightness Management


1 x USB Port

PRODUCT FEATURES

- › Designed for select Samsung Tablets
- › USB Host operation while charging
- › Battery Modulation for tablet longevity
- › Screen Brightness Control
- › Support for installations running 24/7
- › 1 x USB-A (USB 2.0) port
- › Uses original power brick supplied with the tablet
- › Maintenance resets of tablet and module hardware
- › Samsung KNOX permission for USB devices
- › eSTS Mode, Charge State & Port Status lights
- › No tablet rooting required
- › LAVA Limited Warranty

SYSTEM REQUIREMENTS

Tablet:	Please refer to the tested tablet list that can be found at lavasimulcharge.com under the "support" section.		
Power Supply:	USB Charger/Power Supply with a Micro USB-B connector, such as the power supply provided with the Galaxy tablet. Any regulated 5 volt power supply capable of at least 2 amperes can be used.		
Ports/Connectors:	1 x USB A port (for USB 2.0 accessories) 1 x Micro USB B port (for Tablet connection) 1 x Micro USB B port (the 5V power input)	1 x eSTS Mode indicator LED 1 x Charge State indicator LED 1 x USB Hub Status indicator LED	
Cables:	1 x Micro USB B to Micro USB B cable (3.3ft/1m)		
Measurements:	Depth: 3.3 inches (83 mm) Width: 3.8 inches (97 mm) Height: 1.7 inches (44 mm) – with standoffs	Weight: 7.0 oz (shipping) Weight: 4.0 oz (device only)	

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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