

# eSTS-1U *Specification Sheet*

## SimulCharge™, 1 x USB Adapter with RBM Technology for Samsung Micro USB Mobile Devices

The eSTS-1U is a SimulCharge™ adapter designed for use with select Samsung Micro USB mobile devices. It features simultaneous charging and access to data and 1 USB-A port for connecting a USB peripheral. The eSTS-1U also features RBM technology's Battery Modulation, which protects the mobile device's battery from overcharging. The LAVA Tablet Manager (LTM) app must be installed on the mobile device for the adapter to work properly.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- 1 x USB-A port
- Battery Modulation for mobile device longevity
- Screen Brightness Management
- Support for installations running 24/7
- No mobile device rooting required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile Device: Please refer to the published compatibility list.
- Installation of LTM app

### POWER INPUT & OUTPUT

- 5V at 2A

### POWER SUPPLY

- USB charger/power supply with a Micro USB-B 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.

### PORTS/CONNECTORS

- 1 x USB-A port (for USB 2.0 accessory)
- 2 x Micro USB-B ports (power input and to mobile device ports)

### INDICATOR LEDS

- 1 x eSTS Mode indicator LED
- 1 x Charge State indicator LED
- 1 x USB connect indicator LED

### CABLES

- 1 x Micro USB-B to Micro USB-B cable

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

### MEASUREMENTS

- Depth: 3.3 inches (84 mm)
- Width: 3.8 inches (97 mm)
- Height: 1.7 inches (44 mm) – with standoffs
- Weight: 4.1 oz (116 g)