

nSTS-1U-OEM *Specification Sheet*

SimulCharge™, 1 x USB Board-Only Adapter for Samsung Micro USB Mobile Devices

The nSTS-1U-OEM is a board-only 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 nSTS-1U-OEM also supports Docking Detect, which ensures the “greeting protocols” between the mobile device and adapter are executed consistently and correctly every time they are plugged in.

FEATURES

- USB Host operation while charging (SimulCharge™)
- 1 x USB-A port
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Mobile Device: Please refer to the published compatibility list.

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 Charge State 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: 1.65 inches (42 mm)
- Width: 1.27 inches (32 mm)
- Height: 0.44 inches (11 mm)
- Weight: 0.53 oz (15 g)