STS-E: Simulcharge Ethernet Adapter for Samsung Tablets

Simultaneously charge and use your Samsung Galaxy Tablet with wired Ethernet

PRODUCT DETAILS

The STS-E adapter provides wired Ethernet connectivity and simultaneous charging capability (SimulCharge) for select Samsung tablets. LAVA's SimulCharge technology allows the tablet to operate as a USB Host while continuously charging the battery.
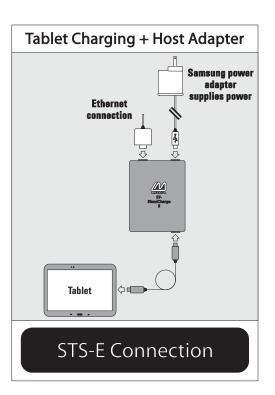
Standard USB OTG Adapters do not allow the tablet to be charged while operating with USB accessories. This intelligent adapter is designed for robust operation allowing rapid switching between SimulCharge and Charge-Only mode
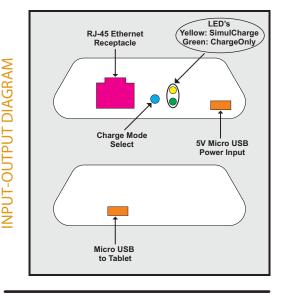
The LAVA product can be switched into Charge-Only mode to rapidly replenish the battery in the same manner as USB Charger with a Direct Charge Port (DCP).

The STS-E can be used on its own, or as part of a third-party enclosure solution, supporting a variety of kiosk-type applications.

FEATURES

- Designed for select Samsung Tablets
- USB Host operation while charging
- 10/100 Ethernet
- Works with tablet's original charger
- Can operate with any 5 volt supply
- Works with external USB battery packs
- 3.3 foot (1 meter) tablet connection cable
- Convenient charge mode switch
- Charge mode status indicator lights
- Network and USB activity lights
- Enhanced charging stability
- No tablet rooting required

INPUT-OUTPUT DIAGRAM

LED's
Yellow: SimulCharge
Green: ChargeOnly

RJ-45 Ethernet Receptacle

Charge Mode Select

5V Micro USB Power Input

Micro USB to Tablet

Tablet Charging + Host Adapter

Samsung power adapter supplies power

Ethernet connection

Tablet

STS-E Connection

SYSTEM REQUIREMENTS

- Samsung Galaxy Tab 4 (8.0", 10.1")
- Samsung Galaxy Tab S (8.4", 10.5")
- Samsung Galaxy Tab Pro (10.1", 12.2")
- Samsung Galaxy Note Pro (12.2")

Please see the LAVA web site for the latest compatibility list and country specific issues

Cables

1 x Micro USB B to Micro USB B cable (3.3ft/1m)

Note: The custom 3.3ft/1m cable connects the device to the tablet. This cable may not be extended.

Ports/Indicators

1 x RJ45 10/100 Ethernet port (for LAN)
1 x Micro USB B port (Tablet connection)
1 x Micro USB B port (power input)
1 x Push Button (Charge mode switch)
1 x Charge Only indicator LED
1 x SimulCharge indicator LED
1 x Ethernet Link indicator LED
1 x Tablet USB indicator LED

Dimensions/Weight

Depth: 3.3 inches (83 mm)
Width: 3.8 inches (97 mm)
Height: 1.7 inches (44 mm) – with standoffs
Shipping weight: 7 oz (198.5 g)