

nLTS-1U-OEM

1-PORT SIMULCHARGE™ USB ADAPTER WITH DOCKING DETECT FOR LENOVO TABLETS

- Simultaneous USB host and charging for selected Lenovo tablets
- Docking detect for a tablet connection
- Designed for commercial/OEM use with Lenovo tablets (see compatibility list of supported devices)
- Works with out-of-the-box (unrooted) tablets
- Powered by a standard USB Charger/Power Supply through a Micro USB-B receptacle
- Can be powered by a USB Battery Pack (aka Power Bank)
- Prevents power drain from the tablet to USB peripherals in the event of power loss



Product Description

The nLTS-1U-OEM is an adapter for Lenovo tablets that features one USB 2.0 (Type-A) port, SimulCharge technology that lets tablets charge and at the same time support USB peripherals. The docking detect feature allows for automatic tablet and LAVA board connection.



SimulCharge

The nLTS-1U-OEM operates a tablet in SimulCharge mode. This technology allows the charging of the select Lenovo tablets while interacting with USB accessories.



Docking Detect

The Docking Detect feature ensures that when the adapter is plugged into the tablet, the tablet recognizes that the adapter is present. This feature is a re-imagined form of Plug-n-Play; when the tablet solution, the tablet along with the adapter, is plugged into or out of power, the adapter will know.



USB Peripheral Integration

LAVA adapters allow a Lenovo tablet to be integrated into a kiosk installation with multiple USB devices such as magnetic card readers, NFC readers, printers, barcode scanners, keyboard, and other USB-enabled peripherals.

SYSTEM REQUIREMENTS

Tablet:	Please refer to the tested tablet list that can be found at www.lavasimulcharge.com	
Power Supply:	USB Charger/Power Supply with a Micro USB-B connector, such as the power supply provided with the Lenovo 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 Charge State LED
Cables:	1 x Micro USB B to Micro USB B cable (8"/20 cm) Note: The custom 8"/20 cm cable connects the device to the tablet. This cable may not be extended.	
Measurements:	Depth: 1.69 inches (42 mm) Width: 1.26 inches (32 mm)	Height: 0.44 inches (15 mm) Weight: n/a

