



# LTS (vc)3U

## SimulCharge 3 x USB Hub with an optional Voltage Converter and CABM Technology

- Simultaneous data and charging
- 3 x USB-A ports for connecting accessories
- Lenovo tablet and USB accessories charging at the same time
- Charging and Battery Management technology to prolong tablet's battery lifespan



## Product Description


The LTS 3U hub allows USB 2.0 peripherals to be attached to a Lenovo tablet while simultaneously charging the tablet and connected accessories. All supported by unique LAVA SimulCharge mode for simultaneous data and charging.

The adapter features 3 x USB 2.0 (Type-A) ports for connecting up to three devices at the same time and includes Charging and Battery Management (CABM) technology for enhanced battery protection.

The CABM feature monitors the charging rate of the tablet, and once the tablet battery is sensed as full, charging is turned off for set amount of time, and resumed. This technology is beneficial for commercial tablet kiosk installations with continuous operation. The CABM can be enabled/disabled by pressing a button located on the side of the adapter.


The adapter comes with a casing and Micro USB to Micro USB cable to connect the tablet.

The external power supply provides power for both the tablet and USB peripherals. The power supply is not included.




**SimulCharge**

The LTS 3U operates a tablet in SimulCharge mode. This technology allows the charging of the Lenovo Micro USB tablets while interacting with USB accessories.



**3 x USB-A Ports**

LAVA adapters allow a tablet to be integrated into a kiosk installation with multiple USB devices such as barcode scanners, printers, payment terminals, and other USB-enabled peripherals.



**CABM**

Charging and Battery Management (CABM) technology protects the tablets battery from overcharging by adjusting battery levels for maximum performance.

### AVAILABLE WITH AN OPTIONAL BUILT-IN VOLTAGE CONVERTER

Allows an external 11 V - 36 V DC power supply to be placed up to 50 feet away from the tablet.

## SYSTEM REQUIREMENTS

Tablet:	Select Lenovo Micro USB tablets. Please refer to the tested tablet list that can be found at <a href="http://www.lavasimulcharge.com">www.lavasimulcharge.com</a>	
Power Supply:	USB Charger/Power Supply with a Micro USB-B connector, such as the power supply provided with the tablet. Any regulated 5 volt power supply capable of at least 2 amperes can be used. When using the optional Barrel Jack, an unregulated 12V up to 24V DC power supply is recommended.	
Ports/Connectors:	3 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 <b>OPTIONAL:</b> 1 X Barrel (2 mm) DC Output Connector ( Centre Pin Positive)
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: 4.1 oz