

# nSynC-vc3U K10 Batteryless *Specification Sheet*

## SimulCharge™, Voltage Converter, 3 x USB Adapter for Lenovo Tab K10 Batteryless

The nSynC-vc3U K10 Batteryless is a SimulCharge™ adapter specifically designed to be used with the Lenovo Tab K10 Batteryless (TB-X6C6NB). It features simultaneous power and access to data, a built-in voltage converter and 3 USB-A ports for connecting USB peripherals. The nSynC-vc3U K10 Batteryless 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. The built-in voltage converter can take a DC power input of 15-36V to provide a 12-volt power contract to the mobile device. When a 36V power supply is used, you gain a distance power advantage.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- Voltage converter
- 3x USB-A port
- Docking Detect
- No mobile device rooting required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile devices: Please refer to the published compatibility list

### POWER INPUT

- DC power source capable of 9-36V
- For aux. power, the USB-C port can be used (port rated for maximum 5V at 2A input)

### POWER OUTPUT (TO MOBILE DEVICE)

- 12V at 1A

### POWER SUPPLY

- 15-36V DC power supply with 2mm Center Pin Positive Barrel Jack connector (sold separately)

### PORTS/CONNECTORS

- 3 x USB-A port (for USB 2.0 accessory)
- 1 x Barrel (2 mm) DC Output Connector (Centre Pin Positive)
- 1 x USB-C port (mobile device connection)

### INDICATOR LEDS

- 1 x Power Status indicator LED
- 1 x Device Link indicator LED
- 1 x USB connect indicator LED

### CABLES

- 1 x USB-C to USB-C cable (up to 5ft/1.5m)  
**Note:** The cable is not included. However, it may be purchased from LAVA.

### MEASUREMENTS

- Depth: 4.96 inches (126 mm)
- Width: 3.78 inches (96 mm)
- Height: 1.69 inches (43 mm) – with standoffs
- Weight: 4.4 oz (125 g)