

nSynC-Staging *Specification Sheet*

Tablet Staging Adapter for up to Four Devices, Featuring SimulCharge™, Ethernet and Docking Detect

The nSynC-Staging adapter offers simultaneous tablet staging for up to four USB-C mobile devices. The adapter's SimulCharge technology allows all connected mobile devices to be simultaneously charged while connected to the network via a 10/100 Ethernet connection. The adapter's USB-C power port and data connection allow for easier and simplified cable management, with one power and one network source serving four mobile devices at the same time. For this mode to work, the nSynC-Staging adapter must receive at least 45 watts of power. If the power is less than 45 watts, the adapter will switch to OTG mode and the connected devices will run off battery power but will still have access to the adapter's Ethernet connection. Additionally, the adapter supports Docking Detect for automatic mobile device and LAVA board connection.

FEATURES

- 10/100 Ethernet
- SimulCharge™ mode
- OTG mode
- Docking Detect
- Works with 45-watt USB-C charger
- Fast Charging available No mobile device rooting required
- LAVA Limited Warranty

SYSTEM REQUIREMENTS

- Mobile devices: Compatible with all USB-C mobile devices capable of OTG. For SimulCharge functionality, please refer to the published compatibility list.

POWER OUTPUT

- 9V at 1A (dependent on mobile device)
- 5V at 1.8A (if devices not capable of Fast Charging)
- *Note: The nSynC-Staging adapter only charges the mobile devices when in SimulCharge mode.*

POWER SUPPLY

- USB charger/power supply with a USB-C connector, such as the power supply provided with the mobile device. However, for SimulCharge mode to work, the power supply must provide at least 45 watts. If the power supply provides less than 45 watts, the adapter will only work in OTG mode.

PORTS/CONNECTORS

- 1 x RJ45 10/100 Ethernet port
- 5 x USB-C ports (4 mobile device connection & 1 power)

INDICATOR LEDS

- 1 x Power indicator LED
- 1 x Operating Power indicator LED (indicates it is receiving 45W of power)
- 2 x Forced OTG mode indicator LEDs
- 8 x Ethernet Link indicator LEDs (two for each mobile device)

CONFIGURATION

- 1 x Mode Select button (switches between SimulCharge and OTG)

CABLES (NOT INCLUDED)

- 1 x USB-C Power Adapter for Fast Charging
- 4 x USB-C to USB-C cables

MEASUREMENTS

- Depth: 6.5 inches (165 mm)
- Width: 6 inches (152 mm)
- Height: 2 inches (51 mm)
- Weight: 15.2 oz (430 g)