

nSynC-Staging *Product/Green Sheet*

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

Designed for used in tablet and smartphone staging, the nSynC-Staging adapter allows users to charge and update up to four USB-C mobile devices over a single Ethernet cable.

The adapter features a button to toggle between different data and power modes. By default, it operates in SimulCharge™ mode, which provides simultaneous charging and access to data. This allows users staging a tablet to download the needed apps and updates through a wired Ethernet connection, without draining the battery. However, SimulCharge is not compatible with all USB-C mobile devices. Please see the published list of tested devices.



For USB-C mobile devices incompatible with SimulCharge, the adapter can be toggled into OTG mode via a button on the adapter. The adapter will also default to this mode if it using a USB charger that provides less than 45 watts of power. In OTG mode, the mobile devices run off their batteries but still have access to Ethernet through the adapter, which is still powered by the AC power source. Most USB-C mobile devices are capable of OTG, making the nSynC-Staging a truly universal adapter in this mode.

The nSynC-Staging also features Docking Detect technology, which ensures that the “handshake” protocols between the SimulCharge™ adapter and mobile devices are executed correctly and reliably every time the units are connected. Docking Detect ensures the mobile devices recognize the adapter is present and connects with it on the first try and that the connections aren't dropped until the adapter is unplugged.

The adapter also comes with four USB-C ports to connect the mobile devices*, while power is provided through a fifth USB-C port.. The unit is capable of providing Fast Charging. Using a 45W charger, the adapter can charge the devices at 9 volts at 1 amp. If the mobile devices are incapable of Fast Charging, they will be charged at 5 volts, 1.8 amps.

**Note: The adapter does not ship with the USB-C to USB-C cables but they can be purchased separately from LAVA.*