

nSynC-1U-OEM *Feature Sheet*

SimulCharge™, 1 x USB Board-Only Adapter for USB-C Mobile Devices

The nSynC-1U-OEM is a board-only SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, one USB-A port for connecting a USB peripheral and Docking Detect. Its small form factor allows it to be used in areas with limited space and you can also incorporate the PCB into your own system.

Docking Detect ensures the “greeting” protocols between the SimulCharge™ adapter and mobile device are executed correctly and consistently every time they are connected. This allows the adapter to be a plug-and-play technology that ensures the mobile device always operates in USB Host mode (SimulCharge™).

The nSynC-1U-OEM's USB-C power port is rated for the standard 5 volts at 2 amps. This means you can use your mobile device's own charging cable with the adapter. A separate power supply is not included.

Note: For system requirements and other technical information regarding this adapter, please see the specification sheet.



Features

- USB Host operation while charging (SimulCharge™)
- 1 x USB-A port
- Docking Detect
- Small form factor (PCB only)
- No mobile device rooting required
- LAVA Limited Warranty

Use Cases

- Information Kiosk
- Taxi POS System
- Boardroom Scheduling System
- Digital Signage
- Patient Self Check-In Kiosk

