

# eSynC-1U-OEM *Feature Sheet*

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

The eSynC-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 RBM technology. 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.

RBM's Battery Modulation protects the mobile device's battery from overcharging and bloating. Together with the LAVA Tablet Manager (LTM) app, which needs to be installed on the mobile device, the adapter optimizes battery life and makes the mobile device last longer for a better return on investment. The RBM-equipped adapter is ideal for use in a 24-hour environment.

The eSynC-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
- Battery Modulation for mobile device longevity
- Screen Brightness Management
- Support for installations running 24/7
- 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

