

# eSynC-2UE *Specification Sheet*

## SimulCharge™, Ethernet, 2 x USB Adapter with RBM Technology for USB-C Mobile Devices

The eSynC-2UE is a SimulCharge™ adapter designed for use with select USB-C mobile devices. It features simultaneous charging and access to data, wired Ethernet connectivity and 2 USB-A ports for connecting USB peripherals. The eSynC-2UE also features Network Recovery & Battery Modulation (RBM) technology. Battery Modulation protects the mobile device's battery from overcharging, while Network Recovery can recover a dropped wired Ethernet connection. The LAVA Tablet Manager (LTM) app must be installed on the mobile device for the adapter to work properly.

### FEATURES

- USB Host operation while charging (SimulCharge™)
- Wired networking (10/100 Ethernet) support
- 2 x USB-A ports
- Battery Modulation for mobile device longevity
- Network Recovery
- Screen Brightness Management
- Support for installations running 24/7
- No mobile device rooting required
- LAVA Limited Warranty

### SYSTEM REQUIREMENTS

- Mobile Device: Please refer to the published compatibility list.
- Installation of LTM app.

### POWER INPUT & OUTPUT

- 5V at 2A

### POWER SUPPLY

- USB charger/power supply with a USB-C connector, such as the power supply provided with the mobile device. Any regulated 5-volt power supply capable of at least 2 amperes can be used.

### PORTS/CONNECTORS

- 1 x RJ45 10/100 Ethernet port (LAN)
- 2 x USB-A ports (for USB 2.0 accessories)
- 2 x USB-C ports (power input and to mobile device ports)

### INDICATOR LEDS

- 1 x Charge Status indicator LED
- 1 x Device Link indicator LED
- 1 x Link /Activity indicator LED (On Ethernet Port)
- 1 x USB Activity indicator LED (On Ethernet Port)

### 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: 3.3 inches (84 mm)
- Width: 3.8 inches (97 mm)
- Height: 1.7 inches (44 mm) – with standoffs
- Weight: 4.2 oz (119 g)