

A8 eP2UE Enclosure *Specification Sheet*

SimulCharge Adapter | LAVA Enclosure | Samsung A8

The A8 eP2UE is a custom enclosure for the Samsung A8 (SM-X200) with a built-in SimulCharge™ adapter. It features simultaneous power and access to data, Power over Ethernet (PoE), wired Ethernet connectivity and 2 USB-A ports for connecting USB peripherals. PoE allows the enclosure to be placed up to 328 ft (100 m) away from the PoE-capable network switch or injector. The A8 eP2UE 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.

SYSTEM FEATURES

- Integrated eSynC-P2UE SimulCharge™ adapter
 - Power over Ethernet (PoE) input
 - 10/100 Ethernet
 - 2 USB Peripheral Ports
- Portrait or landscape mounting option
- VESA mounting holes (100mm)
- LAVA Limited Warranty

ENCLOSURE

REQUIREMENTS

- Lenovo Tab K10 Batteryless (Model: TB-X6C6NB)
 - * Tablet Sold Separately*

MOUNTING

- VESA-mounting holes - compatible with 100mm VESA brackets

ACCESS POINTS

- Tablet power button access
- Tablet speaker access
- Tablet camera access

DIMENSIONS

- Width: 10 inches (254 mm)
- Depth: 6.5 inches (165 mm)
- Height: 1.5 inches (38.1 mm)
- Weight: 13.1 oz (370 grams)

AVAILABLE COLOURS

- Black
 - *Increased palette of colours available for high volume orders*

MATERIAL

- Acrylic

ADAPTER

CONNECTORS

- 1 x RJ45 10/100 capable Ethernet port
- 2 x USB 2.0 Type A (USB peripherals)

POWER INPUT

- Power over Ethernet (13W maximum)
 - Appears as a Class 0 PoE device

POWER OUTPUT (to Tablet)

- 5V at 2 Amp
 - *Delivered through RJ45 port routed through enclosure to tablet

INDICATOR LEDs

- 1 x Charge State LED (yellow)
- 1 x Tablet USB Indicator LED (green)
- 1 x Ethernet Link/ Activity Indicator LED (green)
- 1 x USB Activity Indicator LED (yellow)

PORT CLARIFICATION

