

A8 evcE Enclosure *Feature Sheet*

Custom Enclosure with Built-in SimulCharge™ Adapter for Samsung Galaxy Tab A8

Designed to work with the Samsung Galaxy Tab A8 (SM-X200) tablet, the A8 evcE Enclosure features an integrated SimulCharge™ adapter to turn your device into a full-on tablet-based kiosk. The built-in eSynC-vcE adapter provides the tablet (sold separately) with simultaneous charging and access to data, a built-in voltage converter, wired Ethernet connectivity and Network Recovery and Battery Modulation (RBM) technology.

The A8 evcE's on-board DC-DC voltage converter can take a power input of between 9 and 36 volts and steps it down to the 5 volts required by most mobile devices. It can also be installed up to 50 ft (15 m) from the AC power source. This means it can be installed in locations with limited electrical outlets and provides greater options for mobile device placement.

Battery Modulation protects the mobile device's battery from overcharging and bloating. Through the LAVA Tablet Manager (LTM) app, installed on the mobile device, users can set upper and lower charging thresholds to ensure the mobile device's never exceeds a full charge, extending the lifespan of the battery. Meanwhile, Network Recovery can automatically recover a wired network connection if it unexpectedly drops out. The enclosure is ideal for use in a 24-hour environment.

The black, acrylic A8 evcE Enclosure also comes with standard VESA 100mm attachment points, which allow for easy tablet mounting and a wide array of personalized setups through VESA-standard commercial monitor arms and mounts.

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



Features

- Integrated eSynC-vcE SimulCharge™ Adapter
- Voltage converter
- Wired networking (10/100 Ethernet) support
- Battery Modulation for mobile device longevity
- Network Recovery
- Screen Brightness Management
- Support for installations running 24/7
- Portrait or landscape mounting options
- VESA mounting holes (100mm)
- No mobile device rooting required
- LAVA Limited Warranty

Use Cases

- Kitchen Display System
- Staff Time Clock
- Boardroom Scheduling System
- Retail Display Signage
- Hospital Patient Info Display