



# SIMULCHARGE MINI TAB KIOSK

SIMULCHARGE ADAPTER | LAVA CASING | SAMSUNG TAB E | BARCODE SCANNER



## PRODUCT DETAILS

The new SIMULCHARGE® Mini Tab E Kiosk features the RBM technology for superior performance, provides robust operation on Power over Ethernet (PoE) and optionally an integrated high quality 2D barcode scanner.

LAVA's SIMULCHARGE® Technology is a key to allow tablet to operate as a USB Host controller while simultaneously being charged. The LAVA RBM extends tablet reliability through the use of battery modulation and resolves Android DHCP issues in commercial environments. Moreover, it provides power to the tablet with a cost-effective PoE solution for large scale deployments.

Our products use the Samsung KNOX Customization SDK to gain root-like access to the Samsung device capabilities, while remaining within security, technology, and warranty constraints. KNOX Customization also allows LAVA's adapters to easily integrate scanner technology.

The Mini Tab Kiosk screen brightness management reduces unnecessary heat generation and battery strain based on a time of day.

Our kiosk comes with a stylish black or white casing. Mount this kiosk on any standard VESA bracket, plug in your PoE LAN, and you are ready to go.

## FEATURES

- Simulcharge Adapter with RBM
- Power over Ethernet (PoE) input
- Screen Brightness Management
- Spare USB host port (USB 2.0 Type A)
- LAVA-manufactured casing (white or black)
- 2d barcode scanner (optional)
- Samsung KNOX Customization
- Portrait or landscape mounting option
- VESA mounting holes (75/100) for bracket mounting
- Full Samsung Enterprise Alliance Program (SEAP) Support
- LAVA Limited Warranty



SIMULCHARGE



SAMSUNG  
ENTERPRISE ALLIANCE  
PROGRAM

Samsung  
KNOX

## APPLICATIONS:

### POINT OF SALES



- In-aisle price look up
- Product catalogue
- Menus, order taking

### WORKFORCE MANAGEMENT



- Conference Scheduling
- Timecard
- Virtual Concierge

### KNOWLEDGE SHARING



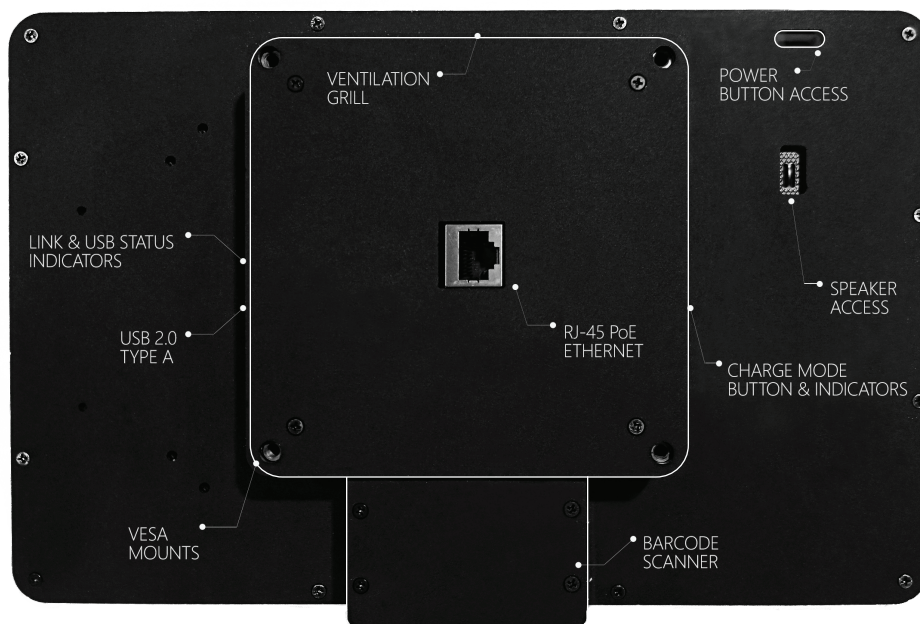
- Way-finding
- Trade Show Guides
- Customer Surveys

### QUALITY CONTROL



- Material Tracking
- Production
- Scheduling

## HARDWARE DESIGN



## SYSTEM REQUIREMENTS

Tablet:*	Samsung Galaxy Tab E 9.6" (Model: SM-560NU); CPU Speed: 1.2 GHz, OS: Android
Power Supply:*	RJ-45 PoE connector (Ethernet LAN and power); Maximum Length: 328 ft.
Ports/Connectors:	SIMULCHARGE® Adapter with USB 2.0 Type A Input for peripheral USB device
Barcode Scanner (optional):	Dual field optic code reader with USB interface
Casing:	VESA-mountable black or white case; compatibility: 75mm VESA mount brackets
Measurements:	10.12"W x 6.50"H x 1.57"D (257mm x 165mm x 40mm); with the barcode 1 kg (2.20lbs); without the barcode 0.97 (2.13lbs.)

*\*Not included within the kiosk*

LAVA Computers MFG. Inc. designs and manufactures computing interfaces and devices for the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries, and has been doing so since 1984. As experts in serial interfaces for PCI, PCIe, ISA, USB, and Ethernet buses, LAVA builds tablet PoE/USB/LAN devices, Ethernet-to-serial device servers, serial/parallel I/O boards, and embedded IoT/M2M connectivity devices.

With over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers, LAVA products are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide.