

# M8 nP2UE Enclosure

## Custom Enclosure for Lenovo Tab M8 HD Tablet

Designed to work with a Lenovo Tab M8 HD (TB-8505F) tablet, the M8 nP2UE enclosure features an integrated SimulCharge adapter to turn your tablet into a tablet-based kiosk.

The built-in LAVA nLTS-P2UE adapter provides the tablet (sold separately) with simultaneous charging and access to data. It features Power over Ethernet (PoE), Ethernet and two USB ports.

Leveraging PoE technology, the enclosure does not require a dedicated AC source, as it can be fully powered through its built-in LAN port\*, which also provides 10/100 Ethernet connectivity. This allows the tablet to be used in areas with limited electrical outlets and it can be placed up to 328 ft (100 m) from the power source.

The adapter offers two USB -A ports for peripherals, such as a scanner, keyboard, printer or card reader. The M8 nP2UE enclosure is ideal for tablet-based POS systems, company management systems or digital displays.

The black, acrylic M8 nP2UE 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.

*\*The tablet can also be powered through the adapter's Micro USB-B port, which is rated for 5 volts at 2 amps.*



## Features

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

## System Requirements

### Tablets:

For use with Lenovo Tab M8 HD (Model: TB-8505F) – sold separately

## Specifications

### Ports/Connectors

1 x RJ45 capable 10/100 Ethernet port  
 2 x USB A port  
 (for USB Peripherals)  
 1 x Micro USB B port  
 ( “Aux 5V Input” )

### Power Input:

Power over Ethernet (13W maximum)  
 Appears as a Class 0 PoE device  
 For non-PoE operational use, the Micro USB-B port can be used (port rated for maximum 5V at 2A input)

### Measurements:

Depth: 5.4 inches (137.2 mm)  
 Width: 8.4 inches (213.4 mm)  
 Height: 1.5 inches (38.1 mm)  
 Weight: 12.3 oz (350 g)