**LAVA**™

*Simultaneously charge and use your Samsung Galaxy Tab 4, Tab Pro in USB OTG Host mode*

## PRODUCT DETAILS

This intelligent adapter makes it possible to simultaneously operate your Samsung Galaxy Tab 4 or Pro in host mode and to charge it at the same time, a functionality not supported by standard USB host mode (USB OTG mode) adapters.

This adapter is designed for the commercial environment, with more advanced Accessory Charging Adapter (ACA) mode switching, and more stable tablet charging characteristics.
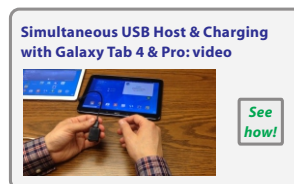
## FEATURES

- Simultaneous OTG host and charging for Samsung
- Designed for Galaxy Tab 4 (8.0", 10.1") and Tab Pro (8.4", 10.1", 12.2")
- 1 x USB port
- Micro USB "B" to Micro USB "B" cable from adapter to tablet
- Powered by USB Power in through Micro USB "B" receptacle
- Enhanced host to charging adapter mode switching
- Enhanced charging stability
- LAVA Limited Warranty

## APPLICATIONS

- printers
- magstripe readers
- keyboard/mouse
- biometric readers
- USB hubs
- flash drives
- cameras
- 2D scanners
- Ethernet adapters (with tablet driver)
- or other devices using USB host mode support
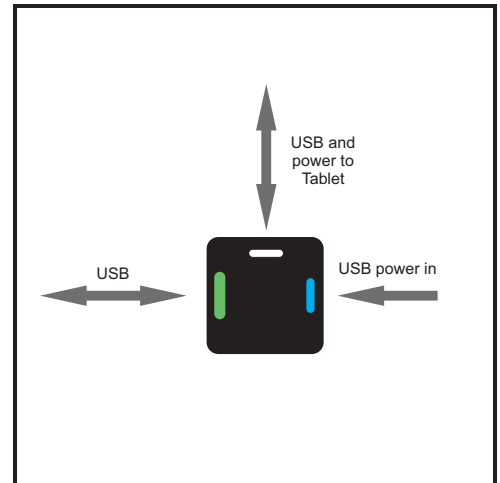
## PRODUCT VIDEO

http://youtu.be/o3qZ4prgsD8

**Simultaneous USB Host & Charging with Galaxy Tab 4 & Pro: video**

*See how!*



### INPUT/OUTPUT DIAGRAM



USB and power to Tablet

USB

USB power in

—— USB 2.0 (USB "A" receptacle)

—— USB power in (Micro USB "B" receptacle)

—— USB 2.0 to Tablet (Micro USB "B" receptacle)

## LAVA ADVANTAGE

- Designed for commercial use
- Enhanced host to Accessory Charging Adapter (ACA) mode switching
- Enhanced charging stability

## SYSTEM REQUIREMENTS

**Client:**
USB interface; Samsung Galaxy Tab 4 (8.0, 10.1), Tab Pro (8.4, 10.1, 12.2)

**Ports/Connectors:**
1 x USB A port (for USB Host device connection)
1 x Micro USB B port (for power input)
1 x Micro USB B port (for tablet connection)
1 x 5-pin Micro USB B–Micro USB B cable (8"/20 cm)

**Product Details:**
Shipping weight: 5.65 oz 160 g;
7.06 oz 200 g (with cable)

**About LAVA**
Headquartered in Toronto, ON, Canada, LAVA Computer MFG Inc. designs and manufactures tablet interfaces for USB and LAN, serial and parallel I/O boards, Ethernet-to-serial device servers, and USB-to-serial interfaces that are widely used in the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries. LAVA also has engineered the LAVA IP System (LIPS), an application-specific IP interface and hardware family for IP enabling Internet of Things devices quickly and at low cost. With well over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers since 1984, LAVA interfaces are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide.
**LAVA: The Source for Ports.**