



TSP847II

High-Speed Graphics, Report, and Receipt Printer

This revolutionary wide-format POS printer provides a solution to a number of applications where no POS printer was able to before.

From compact web printing to mobile transportation printing, as well as producing wide, high-quality POS receipts with professional and crisp graphics, the TSP847II is the solution! The TSP847II is the only printer on the market that provides printing on 3-inch to 4.4-inch wide paper at an amazing speed. This wide format solution is the perfect printer for applications that need to print a large amount of information on a receipt without compromising on print speed or precious counter space. The TSP847II is a fraction of the size of a bulky desktop printer and its only consumable is thermal paper.

Furthermore, Star Micronics developed a special Zoom Raster Driver, enabling users to scale the size of an A4 document down to receipt size paper. Print maps, web pages, invoices, and more! Boasting attractive features such as Bluetooth and WebPRNT connectivity, high print speed (180mm/s), swappable serial, parallel, USB, and Ethernet interfaces, the flexibility to be used in vertical operation mode, and support for mobile applications all make the TSP847II the perfect wide format solution for applications like law enforcement, healthcare, banking, retail, labeling and many more.

Apple MFi Certified, Star's TSP847IIBTi receipt printer is approved for use with iPod Touch®, iPhone® and iPad®. With operating system support for iOS, Android, and Windows,

the TSP847IIBTi printer can also print receipts or data from a web browser-based application running on a mobile device wirelessly by configuring Star's WebPRNT Browser App. Once configured, simply pair your mobile device to the TSP847IIBTi and print from WebPRNT Browser.

Also available with WebPRNT Ethernet connectivity, Star's TSP847IIWebPRNT allows the retailer or hospitality provider to print high-quality POS receipts with professional and crisp graphics from web-based applications. WebPRNT eliminates the need to install drivers or download software, and enables device-agnostic receipt printing via supported HTTP requests used in web-based applications.

Features:

- Wide Paper Format (4.4in)
- High Speed 37RPM (180mm/s)
- Prints Receipts, Labels, Tickets, Forms, Barcodes, and Graphics
- Compact Footprint
- Save Paper by Printing A4 Sized Documents on Receipt Paper
- Swappable Interfaces for Easy Future Upgrades
- Available with Bluetooth, WebPRNT, and WebPRNT Browser Connectivity





Specifications TSP847II

Features	Hardware Ultra Fast 37 RPM (180mm/s) Wide Area Printing (112mm) "Drop-In and Print" Clamshell Design Small Footprint Receipt, Ticket & Label Paper Available (Up to 0.15mm thick) Jam-Proof, Patented Cutter with Full or Partial Cut Swappable Communication Interfaces Rear Feed Slot Available for Large Paper Roll Horizontal or Vertical Use
Connectivity	Serial, Parallel, USB, Ethernet, Bluetooth, CloudPRNT, WebPRNT*, AirPrint
Drivers and Developer Tools	Windows, OPOS™, JavaPOS™, Virtual Serial Port, Linux™ CUPS, Mac OS X CUPS, StarIO SDK, Xamarin
What's Included	Start-Up Paper Roll User Manual Ferrite Core (Parallel, USB, Ethernet Models)
Optional Accessories	External Power Supply (PS60A) Automotive 24V Power Supply Wall Mount Kit (WB-T800) Vertical Stand Kit (VS-T800) Paper Guide for 80mm Paper Width (DIVIDER TSP847II) Ticket Alarm Buzzer (BU01-24-A) Available in White or Gray Color Housing Locking Version Available (TSP847IIRx)
Technical Specifications	Print Method: Direct Thermal Print Speed: 37RPM (180mm/s) Paper Width: 112mm / 82.5mm/80mm Paper Thickness: 0.06 - 0.15mm Paper Diameter: Max 100mm Emulation: Star Line Mode, Star Page Mode, ESC/POS™ Power: 24VDC Resolution: 203 dpi MCBF: 37 Million Lines Cutter: 2 Million Cuts Dimensions: W=180mm, H=148mm, D=213mm

Description	Part Numbers	
TSP800II, Thermal, Label, Cutter, Ethernet, CloudPRNT, WLAN, USB, Two Peripheral USB, Gray, Ext PS Needed	37966690	Putty
TSP800II, Thermal, Label, Cutter, Ethernet, CloudPRNT, USB, Two Peripheral USB, Gray, Ext PS Needed	37966700	
TSP800II, Thermal, Label, Cutter, WLAN, Ethernet, AirPrint, Gray, Ext PS Included	37968230	37962120
TSP800II, Thermal, Cutter, Ethernet, Ext PS Needed	37962130	
TSP800II, Thermal, Cutter, Bluetooth iOS, Gray, Ext PS needed, Auto Connect ON	39441510	39443901
TSP800II, Thermal, Cutter, Bluetooth Android/Windows, Gray, Ext PS needed, Auto Connect OFF	39441610	
TSP800II, Thermal, Cutter, USB, Ext PS Needed	39443911	39443700
TSP800II, Thermal, Cutter, Parallel, Ext PS Needed	39443710	
TSP800II, Thermal, Cutter, Serial, Ext PS Needed	39443810	39443800

* WebPRNT included with CloudPRNT

04/03/2020