



TSP100 Series
4th Gen



TSP143IV

Cutting Edge Design in a Smaller Footprint.

A new generation of connectivity for the modern age.

With an ultra-modern, more compact design, the new TSP143IV, the fourth generation of the acclaimed TSP100 series, provides the same reliability and quality as its predecessor with added features like Android Open Accessory (AOA), dual-band wireless connectivity, StarPRNT, and CloudPRNT.

As the next generation in the mPOS market, the TSP143IV is the best value for all the must-haves in technology. Offered with popular connectivity options such as AOA, USB/LAN Dual Interface, and dual-band WLAN connectivity (all firsts in the series to do so), the TSP143IV series allows maximum flexibility when connecting to any network. This printer also has effortless installation, easy to incorporate into your existing point of sale system.

Android Open Accessory, or AOA, technology gives the printer full USB communication with your Android tablet or mobile device while conveniently keeping it powered and charged. Dual-band wireless capability allows the printer to switch between the long-range 2.4GHz network and the more powerful 5GHz network based on the specific needs of the printing environment. Find out which TSP143IV model is best for your business using the helpful chart on the next page.

The TSP143IV series is Cloud Ready, connecting to any cloud application that supports Star's CloudPRNT technology. It also lets the TSP143IV connect to Star Micronics Cloud Services for device monitoring in real-time, custom-designed graphics and coupons with PromoPRNT, and many other valuable services.

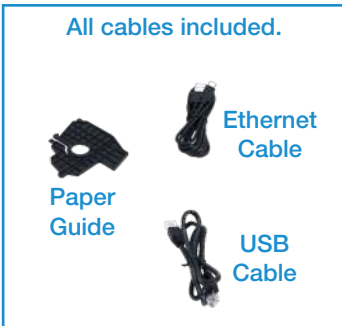
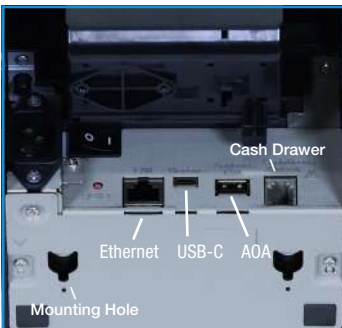
As the first in the series to have StarPRNT compatibility, the TSP143IV fully supports Star's new StarXpand SDK for React Native, iOS, and Android. It's also fully backward compatible with previous generations, requiring no additional integration or development.

The TSP143IV is 20% smaller than its predecessor, giving your POS area a clean, fresh look while freeing up much-needed counter space. Though readily accessible, the power supply is entirely internal, preventing accidental power-offs. This high-speed thermal printer prints up to 250 millimeters per second and includes a guillotine auto-cutter with "drop-in and print" paper loading for even the busiest retail and hospitality environments. With USB and ethernet cables included, the TSP143IV is the perfect printing solution for any mPOS or POS bundle.

Features:

- 250mm/s High-Speed Printing
- High Reliability & Performance
- Direct Replacement for TSP100 Series
- Compact, Ultra-Modern Design
- Future-Proof Connectivity
- CloudPRNT & Cloud Ready
- StarPRNT with StarXpand SDK for React Native
- Cloud-Based Promotion Application, PromoPRNT





TSP143IV Specifications

Features	<p>Energy Star-Certified CloudPRNT® technology integrated Cloud Ready for Star Cloud services</p> <p>TSP143IVUE: Dual Interface: LAN + USB (USB-C and USB-A) AOA protocol supported: charging and communicating with Android devices USB Type A Connector for Tablet and Mobile Device Charging</p> <p>TSP143IVUW: Dual Interface: LAN + USB (USB-C) Dual-band WLAN: switch between 2.4GHz and 5GHz wireless connectivity</p>
Reliability	<p>MCBF: 60 Million Lines Print Head: 100km Auto Cutter: 2 Million Cuts</p>
Connectivity	<p>External Device Connection for Cash Drawer, Buzzer, or mC-Sound</p> <p>TSP143IVUE: AOA (Android Open Accessory) USB/LAN Dual Interface (USB-C + USB-A) External Device Connection (USB) for Digital Display, Scanner, Etc</p> <p>TSP143IVUW: USB-C/LAN Dual Interface Dual-Band WLAN</p>
Software Support	<p>Windows Drivers OPOS Driver JavaPOS Drivers (Windows/Mac/Linux) CUPS Drivers (Mac/Linux) StarXpand SDK (React Native, iOS, Android) StarPRNT SDK (iOS/Android/Windows Desktop/UWP) Star WebPRNT Browser (Android) Star PassPRNT (iOS/Android/UWP) CloudPRNT SDK</p>
Technical Specifications	<p>Print Resolution: 203 dpi Print Method: Direct Thermal Print Speed: 250mm/s Paper Width: 80mm/58mm Paper Thickness: 0.049 – 0.085mm Paper Diameter: Max 83mm Emulation: Star Graphics Mode and StarPRNT Power : 100 to 240VAC ± 10% 50/60 Hz Power supply embedded in printer.</p>
What's Included	<p>Paper Guide Power Cable USB Cable (USB-C to USB-A) Ethernet Cable</p>
Optional Accessories	<p>Buzzer (BU01-24-A) mC-Sound (39594010) Customer Display (SCD222U) Star Scanners to communicate through USB-A port mUnite POS Stand (mUNITE-POS BLK/mUNITE-POS WHT)</p>

Description	Part Numbers	Models
TSP100IV, Thermal, Cutter, USB, AOA, White, USB Cable, Int PS	39473110	TSP143IV-UE WHT US
TSP100IV, Thermal, Cutter, USB, AOA , Grey, USB Cable, Int PS	39473010	TSP143IV-UE GRY US
TSP100IV, Thermal, Cutter, WLAN, USB-C, Ethernet (LAN), CloudPRNT, Gray, Ethernet and USB Cable, Int PS	37951430	TSP143IVUW GRY US
TSP100IV, Thermal, Cutter, WLAN, USB-C, Ethernet (LAN), CloudPRNT, White, Ethernet and USB Cable, Int PS	37951440	TSP143IVUW WHT US