TSP100 Series
4th Gen

PROMOPRNT

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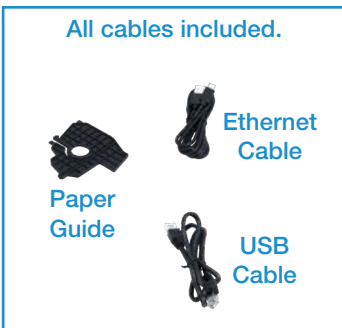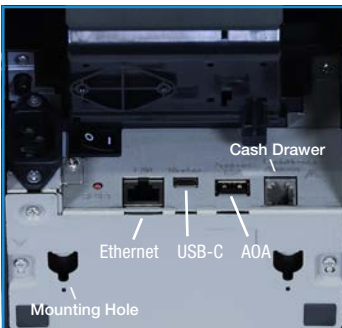
As the first in the series to have StarPRNT® compatibility, the TSP143IV fully supports Star's new StarXpand SDK for React Native, iOS, and Android. It's also fully backward compatible with previous generations, requiring no additional integration or development.

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

Smaller Footprint

TSP143III   TSP143IV

Cash Drawer

Ethernet   USB-C   AOA

Mounting Hole

Everything is in the box!

All cables included.

Ethernet Cable

Paper Guide

USB Cable

TSP143IV Specifications

Features	Energy Star-Certified CloudPRNT® technology integrated Cloud Ready for Star Cloud services **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 **TSP143IVUW:** Dual Interface: LAN + USB (USB-C) Dual-band WLAN: switch between 2.4GHz and 5GHz wireless connectivity
Reliability	MCBF: 60 Million Lines Print Head: 100km Auto Cutter: 2 Million Cuts
Connectivity	External Device Connection for Cash Drawer, Buzzer, or mC-Sound **TSP143IVUE:** AOA (Android Open Accessory) USB/LAN Dual Interface (USB-C + USB-A) External Device Connection (USB) for Digital Display, Scanner, Etc **TSP143IVUW:** USB-C/LAN Dual Interface Dual-Band WLAN
Software Support	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
Technical Specifications	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.
What's Included	Paper Guide Power Cable USB Cable (USB-C to USB-A) Ethernet Cable
Optional Accessories	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)

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