star
Always Leading - Always Innovating

PROMOPRNT™

TSP143IV Series:
Advanced Printing for Modern Businesses
Compact, Reliable, and Packed with Future-Ready Features

The TSP143IV series from Star Micronics redefines POS printing, offering businesses exceptional features, time-tested reliability, and a modern design in a compact footprint. Building on the trusted legacy of the TSP100 series, this fourth generation introduces cutting-edge connectivity and advanced functionality to meet the evolving needs of retail and hospitality environments.

The latest addition to the series, the TSP143IV X4, stands out with its four connectivity interfaces—USB, LAN, WLAN, and Bluetooth—ensuring seamless compatibility with iOS, Android, and Windows devices. With new innovative Wi-Fi setup options, including a Bluetooth-assisted Quick Setup Utility, connecting to a wireless network is simpler and faster than ever. Diagnostic printouts verify successful setup, adding confidence to your WLAN settings.

Designed to meet the demands of today's tech-savvy businesses, the TSP143IV series supports Star's CloudPRNT Next technology, utilizing the MQTT protocol for faster, more reliable cloud-based printing. This advanced system ensures quick and dependable communication between cloud applications and printers, reducing processing times and enhancing overall efficiency. With the ability to manage remote print operations across multiple devices and locations, CloudPRNT Next provides unmatched flexibility and control. Its scalability makes it an ideal solution for growing businesses, easily handling large numbers of connected devices without compromising performance.
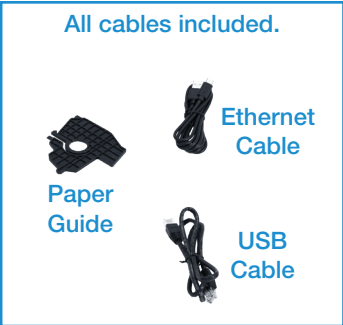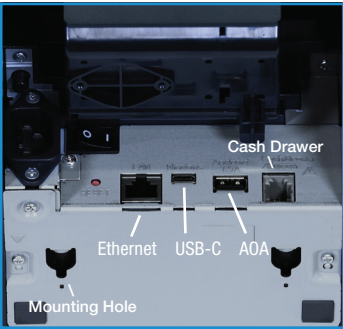
Sustainability is also at the forefront of the TSP143IV series. As an Energy Star® product with zero-plastic wrapping, Star has incorporated recyclable materials and a box design that is 30% smaller than its predecessor (X4 model only). These printers help reduce environmental impact while also improving transportation efficiency. The TSP143IV series is available in black and white, complementing a wide range of business aesthetics while delivering the durability needed for high-demand environments.

Features:

- Four connectivity interfaces: USB, LAN, WLAN, and Bluetooth
- High-speed printing up to 250mm/s with guillotine auto-cutter
- CloudPRNT Next with MQTT protocol for fast, reliable cloud-based printing
- Eco-conscious packaging with minimal plastic use (X4 models only)
- Compact polygonal design with built-in power supply
- Easy WLAN setup via Star Quick Setup Utility
- Android Open Accessory (AOA) support for power and data transfer via USB-C
- Available in black and white

TSP143IV Series

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Smaller Footprint

TSP143III   TSP143IV

Cash Drawer

Ethernet   USB-C   AOA

Mounting Hole

Everything is in the box!

All cables included.

Paper Guide

Ethernet Cable

USB Cable

TSP143IV Specifications

Features	Energy Star-Certified CloudPRNT*Next* 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 ***TSP143IV* X4** Eco-conscious packaging with minimal plastic use (X4 models only)
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:** LAN, USB-C Interfaces Dual-Band WLAN ***TSP143IV* X4** Four connectivity interfaces: USB, LAN, WLAN, and Bluetooth
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/CloudPRNT*Next* 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), 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
TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth, CloudPRNT, Android Open Accessory (AOA), White, USB Cable Included, Int PS	39473710	TSP143IV-UEWB WT US
TSP143IV UEWB GY US - TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth, CloudPRNT, Android Open Accessory (AOA), Gray, USB Cable Included, Int PS	39473810	TSP143IV-UEWB GY US
TSP100IV X4, Liner-free Thermal Printer for Sticky Paper, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth, CloudPRNT, Android Open Accessory (AOA), Gray, USB Cable Included, Int PS	39473910	TSP143IV-UEWBSK GY US