

TSP143IV Series



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. 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:

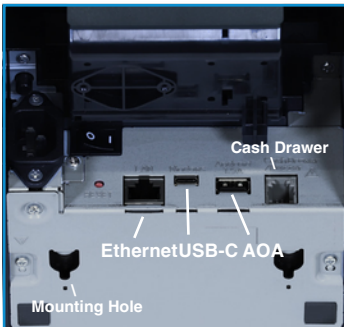
- Four connectivity interfaces: USB, LAN, WLAN, and Bluetooth
- High-speed printing up to 250mm/s with guillotine auto-cutter
- CloudPRNT Next with MQTT protocol for fast, reliable cloud-based printing
- Eco-conscious packaging with minimal plastic use
- Compact design with built-in power supply
- Super-easy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



TSP143IV Series

Smaller Footprint

TSP143III TSP143IV



Everything is in the box!



All cables included.



TSP143IV Specifications

Features	Energy Star-Certified CloudPRNT ^{Next} technology integrated Cloud Ready for Star Cloud services Eco-conscious packaging AOA protocol supported: charging and communicating with Android devices
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: USB/LAN Dual Interface (USB-C + USB-A) External Device Connection (USB) for Digital Display, Scanner, Etc TSP143IV X4: Four connectivity interfaces: USB, LAN, WLAN, and Bluetooth External Device Connection (USB) for Digital Display, Scanner, Etc
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 Emulation: StarPRNT, ESC/POS ^{1 2} ¹ Specific models only ² Not compatible with all Star Utilities and SDKs
Technical Specifications	Print Resolution: 203 dpi Print Method: Direct Thermal Print Speed: 250mm/s Paper Width: 80mm/58mm/40mm 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. Paper Guide, Power Cable, USB Cable (USB-C to USB-A)
What's Included	Buzzer (BU01-24-A), mC-Sound (39594010), Star Scanners to communicate through USB-A port, mUnite POS Stand (mUNITE-POS BLK/mUNITE-POS WHT)
Optional Accessories	

Description	Part Numbers	Models
TSP100IV, Thermal, Cutter, USB, AOA, White, USB Cable, Int PS		TSP143IV-UE WHT US
TSP100IV, Thermal, Cutter, USB, AOA , Grey, USB Cable, Int PS	39473110	TSP143IV-UE GRY US
TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth	39473010	TSP143IV-UEWB WT US
CloudPRNT, Android Open Accessory (AOA), White, USB Cable Included, Int PS	39473710	
TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth	39473810	TSP143IV-UEWB GY US
CloudPRNT, Android Open Accessory (AOA), Gray, USB Cable Included, Int PS		
TSP100IV, Thermal, Cutter, USB-C, Ethernet (LAN), CloudPRNT, Android Open Accessory (AOA), Gray, Ethernet and USB Cable, Int PS, EscPOS Emulation	87952420	TSP143IVUE GRY US ESCP
TSP100IV, Liner-free Thermal Printer for Sticky Paper, Cutter, USB-C, Ethernet (LAN), CloudPRNT, Android Open Accessory (AOA), GRY, Ethernet and USB Cable, Int PS, EscPOS Emulation	87952430	TSP143IVUE SK GRY US ESCP
TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth	87952440	TSP143IVUEWB GY US ESCP
CloudPRNT, Android Open Accessory (AOA), Gray, USB Cable Included, Int PS, EscPOS Emulation		
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, EscPOS Emulation	37952450	TSP143IVUEWB SK GY US ESCP
TSP100IV X4, Thermal, Cutter, USB-C, Ethernet (LAN), WLAN, Bluetooth	37952440	TSP143IVUEWB GY US ESCP
CloudPRNT, Android Open Accessory (AOA), Gray, USB Cable Included, Int PS, EscPOS Emulation		