



**TSP100 Series  
4th Gen**



# TSP143IVUE

## Cutting Edge Design in a Smaller Footprint.

**Modern USB-C connector for communication**

**Additional USB-A connector for device powering, peripheral communication or Android communication when using AOA**

With an ultra-modern, more compact design, the new TSP143IVUE, the fourth generation of the famous TSP100 series, provides the same reliability and quality as its previous version, with added features like Android Open Accessory (AOA) and CloudPRNT.

As the next generation in the mPOS market, the Star Micronics TSP143IVUE is the best value for all the must-haves in technology. Offered with AOA and Dual USB/LAN interface connectivity (the first in the series to do so), this printer has exceptionally easy installation, making it simple to incorporate into your existing point of sale system. AOA technology gives the printer full USB communication with your Android device while keeping it powered.

The Star TSP143IVUE is Cloud Ready which means that it can connect to any cloud application that supports Star's CloudPRNT technology and also allows the TSP143IVUE to connect to Star Micronics Cloud Services for device monitoring, custom designed coupons, and many other services. It also has StarPRNT compatibility, and fully supports our new StarXpand SDK for React Native, iOS, and Android. The TSP143IVUE is fully backwards compatible with previous generations, requiring no additional integration or development.

With included internal power supply, USB and ethernet cables, the TSP143IVUE is the perfect printer for any mPOS bundle. Star also added a USB type A connector to conveniently power your Android tablet or mobile device.

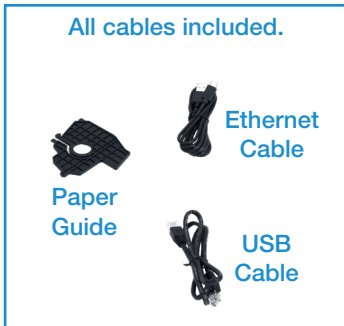
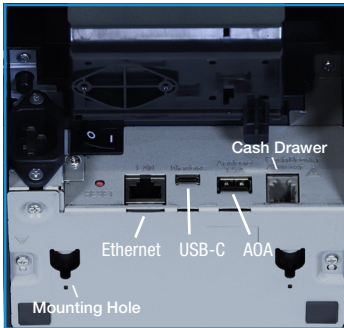
The TSP143IVUE is 20% smaller than its predecessor, giving your POS area a clean, fresh look while freeing up much-needed counter space. Though readily accessible, the power supply is completely internal. The high-speed thermal printer prints up to 250 millimeters per second, including a guillotine auto-cutter with "drop-in and print" paper loading for even the busiest of retail and hospitality environments.

Powerful Windows software allows users to enhance their receipts by adding graphics (logos and coupons), printing multiple copies at once, and more. The TSP143IVUE can also utilize, in parallel, services from Star Micronics Cloud like PromoPRNT, which allows users to create and print custom promotions in a blink of an eye.

**Features:**

- 250mm/s High-Speed Printing
- High Reliability & Performance
- Direct Replacement for TSP100 Series
- Compact, Ultra-Modern Design
- USB & LAN Dual Interface
- CloudPRNT & Cloud Ready
- React Native
- Cloud Based Promotion Application, PromoPRNT





## TSP143IVUE Specifications

<b>Features</b>	<ul style="list-style-type: none"> <li>Energy Star-Certified</li> <li>Dual Interface: LAN + USB (USB-C and USB-A)</li> <li>AOA protocol supported: charging and communicating with Android devices</li> <li>CloudPRNT technology integrated</li> <li>Cloud Ready for Star Cloud services</li> <li>USB Type A Connector for Tablet and Mobile Device Charging</li> </ul>
<b>Reliability</b>	<ul style="list-style-type: none"> <li>MCBF: 60 Million Lines</li> <li>Print Head: 100km</li> <li>Auto Cutter: 2 Million Cuts</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>AOA (Android Open Accessory)</li> <li>USB/LAN Dual Interface</li> <li>External Device Connection for Cash Drawer, Buzzer, or mC-Sound</li> </ul>
<b>Software Support</b>	<ul style="list-style-type: none"> <li>Windows Drivers</li> <li>OPOS Driver</li> <li>JavaPOS Drivers (Windows/Mac/Linux)</li> <li>CUPS Drivers (Mac/Linux)</li> <li>StarXpand SDK (React Native, iOS, Android)</li> <li>StarPRNT SDK (iOS/Android/Windows Desktop/UWP)</li> <li>Star WebPRNT Browser (Android)</li> <li>Star PassPRNT (iOS/Android/UWP)</li> <li>CloudPRNT SDK</li> </ul>
<b>Technical Specifications</b>	<ul style="list-style-type: none"> <li>Print Resolution: 203 dpi</li> <li>Print Method: Direct Thermal</li> <li>Print Speed: 250mm/s</li> <li>Paper Width: 80mm/58mm</li> <li>Paper Thickness: 0.049 – 0.085mm</li> <li>Paper Diameter: Max 83mm</li> <li>Emulation: Star Graphics Mode and StarPRNT</li> <li>Power : 100 to 240VAC ± 10% 50/60 Hz</li> <li>Power supply embedded in printer.</li> </ul>
<b>What's Included</b>	<ul style="list-style-type: none"> <li>Paper Guide</li> <li>Power Cable</li> <li>USB Cable (USB-C to USB-A)</li> <li>Ethernet Cable</li> </ul>
<b>Optional Accessories</b>	<ul style="list-style-type: none"> <li>Buzzer (BU01-24-A)</li> <li>mC-Sound (39594010)</li> <li>Customer Display (SCD222U)</li> <li>Star Scanners to communicate through USB-A port</li> <li>mUnite POS Stand (mUNITE-POS BLK/mUNITE-POS WHT)</li> </ul>

Description	Part Numbers	Models
TSP100IV, Thermal, Cutter, USB, AOA, White, USB Cable, Int PS	39473110	TSP143IVUE WHT US
TSP100IV, Thermal, Cutter, USB, AOA, Grey, USB Cable, Int PS	39473010	TSP143IVUE GRY US