

# Star TSP743 Printer Thermal



The super fast TSP743 2-color thermal printer is packaged in a small footprint and is ideal for POS, credit card, restaurant, barcode, hospitality, and kiosk applications. Businesses can really benefit from the ultra high print speed. The TSP743 enables you to print receipts with logos and barcodes plus add coupons or rebate certificates while decreasing customer wait time. The TSP743 can store multiple logos or coupons in the printer, allowing you to print a company logo or coupon with every receipt, even when using a serial printer.

Building on the industry success of the TSP700 from Star Micronics, with a print speed of 48 receipts per minute (250mm/sec), the TSP700II is the best single station printer you can expect. The TSP700II now features a double resolution mode to increase sharpness to any graphic! Eye catching graphics for company logos and/or coupons are a print away. Its improved and sleeker design features a new top cover which extends to the edge of the printer making it more difficult for dust and liquids to penetrate and harm the printer. In addition to the extended cover, sound and vibration dampening channels within the printer help reduce printing noise and also add an extra layer of protection from moisture or dust when used in harsher environments.

The TSP700II is ideal for high-volume retail establishments like lottery, grocery stores, healthcare, banking, and restaurants. To prove Star's full confidence in this ultra reliable printer, Star is offering the best warranty in the industry: a complimentary three year Extend-A-Star bumper to bumper warranty.

<b>SPECIFICATIONS TSP700II</b>	
Printer Method	Direct Line Thermal
Print Speed	48 Receipts Per Minute (250 mm/sec)
Printer Case Color	Putty or Gray
Model Available	Auto Cutter
Print Resolution	203x203 dpi, 406x203 dpi
Two Color Print	Red & Black / Blue & Black / Green & Black (Two color thermal paper)
No. of Columns	48 / 64 or 58 / 71 (Depends on Paper Width)
Font Size	12 x 24
Character Set	ANK 95, 32 Int 128 Graphic
International Code	Star Mode=40. ESC/POS, 6 + 1 blank allowing an additional character

Bar Codes	9 versions / PDF417, QR, Maxicode Options
Line Spacing	3 mm or 4 mm or programmable
Paper Specifications	
Width	80mm standard, 82.5 and 58mm with paper guide
Thickness	0.065 ~ 0.15 mm
Roll Diameter	Up to 100 mm
Easy-Load	"Drop-In & Print"
Paper Out Sensor Black	Standard Stand
Mark Sensor Paper Low	80mm paper = 72mm, 82.5mm paper = 80mm, 58mm paper = 52mm
Maximum Print Width	
Top Margin	13 mm minimum default (3mm selectable via Memory Switch Utility)
External Paper Feed Support	Yes
Auto Cutter	Guillotine (Full or Partial Cut Selectable)
Cover Open Sensor	Yes
Logo Store Capacity	2 Mbit Flash ROM with Graphic Management Software
Flash ROM	16 Mbit
Multiple Copy Support	N/A
Journal Capability	N/A
Label Support	Yes; Black timing marks between labels required
Power Supply	External; Requires PS60A External Power Supply
Drivers Available	Windows,, 20070/XP/Vista/7
WHQL	Yes
Swappable	Yes
Connectivity	Serial, Parallel, USB, Powered USB, Ethernet, WiFi Virtual
Emulation Modes	Star Mode, ESC/POSâ
Peripheral Drive	2 circuits, (24V max. 1A), 1 Compulsion input
Power	Average 1.8 Amp. Printing, 0.15 Amp. Standby
Operating	Temperature: 5Â°C to 45Â°C
Storage	Temperature: -20Â°C to 60Â°C
Dimensions	147mm(W) x 213(D) x 148(H) mm 1.75
Safety Standards	UL, C-UL, TÃ1/4V, FCC, VCCI, EN55022, CE, Gost
Reliability MCBF Auto	60 Million Lines 2
Included with Printer	Installation CD with Drivers, Configuration Utility, and Value Add Utility modeled after <i>future</i> PRNT Software, Wall Mount Bracket, Interface Cover, 58mm Paper Guide, Power Switch Cover