TECHNICAL SPECIFICATIONS
TICKET PRINTER – **TP58E**



OVERVIEW

A compact desktop thermal receipt printer designed for retail, hospitality, and kiosk environments. Utilizes direct thermal printing technology — no ink or toner required.

ADVANTAGES

- Thermal Printing Technology Utilizes direct thermal printing — no ink or toner required, significantly reducing maintenance and ongoing costs.
- Compact Size Space-saving design makes it ideal for use in small spaces such as retail counters, cafes, and kiosks.
- Fast Printing Speed Prints at a speed of up to 90 mm/s , improving transaction efficiency and reducing customer wait time.
- Easy Connectivity Options Equipped with USB interface.
- User-Friendly Design Features a simple paper loading mechanism and intuitive operation, allowing staff to get up to speed quickly with minimal training

TECHNICAL PARAMETERS

Category	Specification
Interfaces	USB
Printing	
Print Command	ESC/POS
Print Method	Thermal Line Printing
Print Speed	90mm/s
Resolution	384 dots/line
Print Width	48mm
Font Support	
Supported Fonts	12×24, 24×24, 9×17
Memory	
Input Buffer	32KB / 64KB
Compatibility	
Printer Drivers	Windows, Linux, Mac, OPOS
Physical	
Color Options	Black/White
Paper Handling	
Paper Type	Thermal Roll Paper
Paper Width	57.5±0.5mm
Roll Diameter	≤ϕ50mm
Paper Thickness	0.06-0.08mm
Cutting Method	Manual tear
Electrical	
Power Supply	DC 12V/3A
Cash Drawer Control	DC 12V/1A
Reliability	
Print Head Life	50km
Environmental	
Operating Temperature	0°C to 45°C
Operating Humidity	10% to 80% RH
Warranty	24 months (minimum)