

SAT Q78T USEBW THERMAL PRINTER



FEATURES

- Versatile connectivity: multiple interfaces to adapt to any POS system.
- High speed: fast printing at up to 300mm/s.
- Compact design: ideal for tight spaces.
- Durability: robust structure for continuous use.
- Compatibility: supports 58mm and 80mm paper.
- Heavy-duty use: perfect for high-demand businesses.

SCENARIOS



Restaurants



Supermarkets



Payment points



Retail



Stores



Bars & Nightclubs



Pharmacies



Airlines



Banking Institutions

DESCRIPTION

Optimize your point of sale with the SAT Q78T POS printer, designed to deliver speed, reliability, and ease of use. Perfect for restaurants, retail, and supermarkets, its compact size and robust design make it the ideal solution for demanding environments. Connect seamlessly and enhance your customers' experience with clear, fast tickets on every transaction.



Print Speed

Printing at 300 mm/s with an 80mm print width, ideal for high-volume tickets and receipts.



Paper Roll Support

Supports rolls up to 83mm in diameter with partial or full cut options for greater efficiency.

LED Indicators

LED indicators for paper status, power, and error conditions.



Multiple Communication Interfaces

USB, Ethernet, Wi-Fi, and Bluetooth interfaces for seamless integration in POS and mobile environments.



*Specifications subject to change without notice.



Dimensions



CATEGORY	SPECIFICATION	DESCRIPTION
Printing	Print Method	Direct thermal line printing
	Resolution	Standard: 203 dpi (8 dots/mm) · Emulated: 180 dpi (7 dots/mm)
	Print Speed	Max. 300 mm/s
	Print Width	80 mm
Paper	Paper Type	Continuous thermal paper
	Paper Width	58mm / 80mm
	Paper Thickness	0.056-0.1mm
	Roll Diameter	Max. OD ø83mm
	Paper Loading	Front loading
	Paper Cut	Partial cut or full cut
Communication Interface	Standard	1x USB Type-B, Serial, Ethernet
	Optional	Wi-Fi, Bluetooth
Page Mode	Page Mode	Yes
Memory	RAM	4 MB
	Flash	4 MB
Fonts	Chinese	GBK 24x24
	Alphanumeric	ASCII 9x17, 12x24 dots
	User-Defined	Yes
	Code Page	46
Barcodes	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR Code
Graphics	Graphics	Supports bitmap printing at various densities and user-defined bitmaps. Max. per bitmap: 64K. Total bitmap size: 256K.
Detection	Standard	Paper-out sensor, cover-open sensor
	Optional	Paper near-end sensor
LED Indicators	Power	Blue LED
	Paper	Orange LED
	Error	Red LED
Reliability	Print Head Lifespan	150 km
	Cutter Lifespan	2 million cuts
Electrical Parameters	Input	AC 100-240V, 50/60 Hz
	Output	DC 24V / 2.5A
Environmental Parameters	Operating Environment	0°C - 45°C · Humidity: 25%-85% RH
	Storage Environment	-30°C - 60°C · Humidity: 5%-95% RH
Physical Properties	Dimensions (L x W x H)	132mm x 134.8mm x 132mm
	Net Weight	1.37 kg
Accessories	In the Box	USB cable, Serial cable, Paper roll, Power adapter, Power cord, Quick start guide
Software	Emulation	ESC/POS
	Driver	Windows 2000 / XP / 7 / 8 / 10 / POS Ready / Linux / OPOS
	SDK	WinCE, Win Mobile, Android, iOS
Certifications & Warranty	Certifications	CE, FCC
	Warranty	2 Years

Specifications subject to change without notice. | www.satpcs.com

Complementary Products for a Complete POS Solution



All-in-One (AIO) Equipment SAT C1150

Screen Size	15 inches
Aspect Ratio	75
Processor	Intel® Haswell Core™ i5
MTBF (Lifespan)	60,000 Hours

Barcode Scanner SAT LD101R PLUS

Technology	Linear Laser Imaging
Decoding	10
Repeat Rate	260 scans/second



Thermal Printer SAT 38T

Print Speed	Max. 300mm/s
Paper Size	58mm/80mm
Paper Cutting	Partial or full