

Desktop Thermal Receipt Label Printer

Speedy Receipts, Happy Customers

GG-TD80



Effortless
Paper Loading



Durable Cutter



250 mm/s max
print speed



Smart Alert
System



Extra-large Paper Capacity

Supports both 58mm and 80mm print widths.

IP54 Water & Dust Resistance

Ideal for harsh environments like kitchens, extending printer lifespan.

High-durability Cutter

Up to 1.5 million cuts lifespan, reducing replacement frequency.

Intelligent Temperature Control

Maintains consistent performance during long print runs, extending machine life and preventing overheating.

Audible & Visual Alarm

Optional smart sound and light alarm for noisy environments.

Wall-mount Design

Saves valuable workspace, perfect for limited spaces.

High-speed, Low-noise Printing at 250mm/s

Ensures high efficiency while minimizing noise, suitable for various applications.

Easy Paper Loading Design

Quick and simple paper replacement, reducing downtime and improving efficiency.

Specifications

Model	GG-TD80 DesktopThermal Receipt Printer
Resolution	203 dpi
Printing Method	Thermal
Print Specs	250mm/s (max)
Interface	USB+Ethernet+Bluetooth+WiFi(optional)
Instruction Set	ESC / POS
Sensor	Open cover sensor / missing paper sensor / paper detection sensor
Printing width	72mm (max)
SDRAM	RAM 224 KB
FLASH	FLASH 8MB (expandable)
Bar Code Format	Code128, EAN128, ITF, Code39, Code93, EAN13, EAN13+2, EAN13+5, EAN8, EAN8+2, EAN8+5, CodeBar, Postnet, UPC-A, UPC-A+2, UPC-A+5, UPC-E, UPC-E+2, UPC-E+5, MSI, MSIC, PLESSEY, CPOST, ITF14, EAN14, Code11
Two-dimensional Code Format	QR code, PDF417, Micro PDF 417, DataMatrix, AZTEC
Font & Barcode Rotation	1-10x magnification /0°, 90°, 180°, 270° rotation/mirror printing
Character	GB18030, BIG5, ASCII
Extended character	PC437, Katakana, PC850, PC860, PC863, PC865, West Europe, Greek, Hebrew, East Europe, Iran, WPC1252, PC866, PC852, PC858, IranII, Latvian, Arabic, PT151, PC747, WPC1257
Character Size	9x17dot, 12x24dot, 24x24dot
Paper Type	Thermal receipt paper
Roll Width (including backing paper)	79.5mm±0.5mm/57.5mm+±0.5mm
Roll Thickness (including backing paper)	0.06~0.08mm
Roll Outside Diameter	80mm (OD)
FEED	Feed sheet
Power	Input power supply: AC100 240V Output power: DC 24V~1.5A
Working Environment	Operating temperature: 5~40°C Operating humidity: 25~85%
Storage Environment	Storage temperature: -10~60 Storage humidity: 10~90%
Print Head Life	150 km
Cutter Life	1.5 million times
Dimension	180 × 135 × 125 mm
Weight	930 g
Accessories (standard)	1. Power adapter 2. Power cord 3. USB cable 4. Quick installation Guide 5. Paper roll baffle
Accessories (optional)	External roll holder
Certification	CCC, CE, ROHS, REACH,TELEC (Japan), EAC (Russia), FAC (Russia), SRRC, BIS (India)

Applications



Kitchen



Restaurants



Online Ordering & Pickup



Pharmacies



Retails



Government

Media Type	Width (mm)	Color	Weight	Total Length/ Roll(m/ft)	Outer Diameter(mm)	Pictures
Thermal Receipt Labels	57 mm	White	48 g	9 - 44	30 - 44	
			55 g	15 - 25	/	
			65 g	/	38 - 80	
	80 mm	White	48 g	44 - 83	60 - 80	
			55 g	70 - 82	/	
			65 g	/	40 - 80	