G&G
Your Image Matters

Desktop Thermal Receipt Label Printer

Speedy Receipts, Happy Customers

GG-TD80

- Effortless Paper Loading
- Durable Cutter
- **250 mm/s** 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
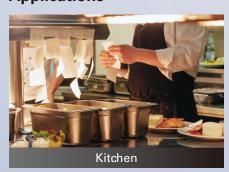Saves valuable workspace, perfect for limited spaces.

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.

Applications

Kitchen

Restaurants

Online Ordering & Pickup

Pharmacies

Retails

Government

Specifications

Model	GG-TD80 Desktop Thermal 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)