

# OPTIMA THERMAL RECEIPT PRINTER P250



## Flexible & Compact

The Optima P250 is one of our most compact Thermal Receipt Printers using 57mm (2 1/4") paper size with a rich communication interface. The modern minimalistic cube design allows for easy desktop placement. It's engineered for reliability to meet the demands of retailers large and small making it perfect for commercial retail and restaurant applications.

## Ultra-High Speed with Auto Cutter

Designed and conceived to suit any and all environments, the Optima P250 is equipped with an auto paper-cutter and an ultra-fast printing speed reaching 250mm / per second and fast and easy paper roll loading design.



Back



Interface



Front

## Small & Portable

The small, sleek, compact cube design fits on any desktop and allows workers to carry and operate the printer with ease.

## Versatile Connectivity

The P250 is a reliable and versatile printer that comes standard with 3 built in ports including USB, Serial and Ethernet.

## Drop-in-Paper loading

A simple drop-in-paper loading means that even inexperienced operators can easily maintain and load paper rolls with minimum of effort.

## Key Features

- ✓ All interfaces supported: Serial/USB/ Ethernet port
- ✓ 57mm (2 1/4") paper size
- ✓ Ultra-high speed 250mm/per second
- ✓ Perfect for Retail, Restaurant and Industrial applications
- ✓ Modern cube design for great desktop placement
- ✓ High-quality thermal printing
- ✓ Easy paper-roll installation,
- ✓ Auto-cutter(1000000 times cutting)
- ✓ Small, lightweight and portable
- ✓ Supports cash drawer connection

## Printer

---

**Print Method:** Thermal line printing

**Print Speed:** 250mm/second

**Print Resolution:** 203 dpi

**Print Parameters:** Download Logo trademark supported

**Print Width:** 57.5 x 0.5mm

**Effective Print Width:** 72mm

**Max. External Diameter:** 80mm

**Print Command:** Compatible with Esc/POS

**Cutter:** Includes Paper Cutter (Life 1,000,000 times)

**Character:** ANK character set, Chinese GB2312, traditional Chinese BIG5, 12 x 24 dots, 24 x 24 dots, 48 Columns

**Buffer:** Data Receiving Buffer 16KB  
Flash Memory 16Mbit

## Specifications

---

**Dimensions:** (D) 138.4 x (W) 120.5 x (H)123.3mm

**Weight:** 2.60kg

## Interface Connectivity

---

**Serial port**

**USB**

**Ethernet**

## General Features

---

**Power:** DC24V/2A

**Cash Drawer :** 1 port (compatible with EPSON)

**Temperature:** 0-40°C

**Contrast Humidity:** 5-85°C

**Drivers:** Windows 7, Windows 10, Windows 11

**Certificate:** CE FCC CCC ISO9001:2008

**Barcode type:** UPC-A,UPC-E,Code 128,EAN 128, Jan8, Jan13(EAN), Interleaved 2 of 45, Codabar