

# The User Manual of the OPT-P250

## 1. Introduction

OPT-P250 is a series of 58mm thermal POS printer. It is in high quality and stability, which is widely used in POS system, food service industry and many other fields.

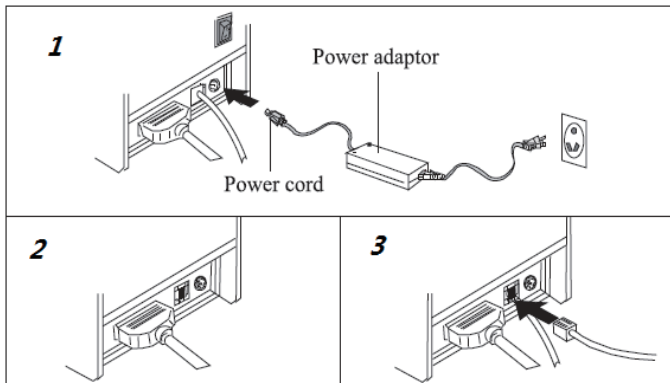
Features:

- 1 Low noise and high stability
- 2 Built-in data buffer(Able to receive new data while printing)
- 3 With cash drawer interface
- 4 Optional communication interfaces(Such as USB, parallel, Ethernet, Bluetooth)
- 5 Support international languages.

Printing Parameter	Printing method	Thermal printing
	Resolution	203DPI,8 dots/mm
	Printing speed	100mm/s
	Printer width	48mm ( 384 dots )
	Interfaces and printer types	USB/Parallel/USB+Ethernet/USB+Bluetooth
Power Supply	Input	100-240V AC,50-60HZ
	Output	12V DC-3A
	External Only	Power Adaptor
Command set	/	ESC/POS compatible commands
Character	Chinese	GB18030 24×24
	Words, figures	ASCII 9×17,12×24
Physical characteristics	Paper loading	Easy paper loading
	Operating condition	-10℃~50℃, 25%~80%RH
	Storage condition	-40℃~70℃, ≤93%RH(40℃)
Bar codes	Bar codes	UPC-A,UPC-E,EAN-8,EAN13,CODE39,ITF,CODEBAR,CODE128,CODE93
Paper Requirement	Type	Standard thermal receipt paper
	Width	57.5±0.5mm
Thermal Printer Reliability	TPH life	50km
	Motor life	360,000 hours
Software function	Driver procedure	Windows WIN7/WIN8/WIN10/WIN11

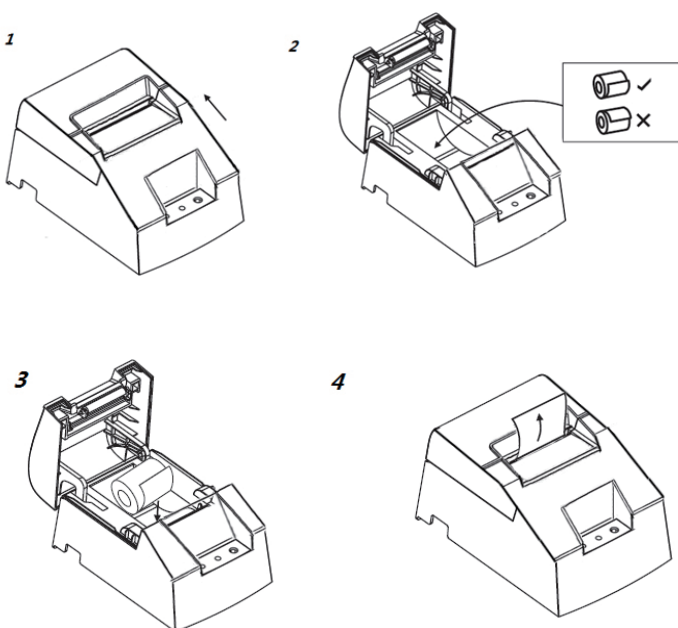
## 2. The connection of printer

- 1 Ensure that the printer and PC are powered off. then connect the power adaptor.
- 2 Insert the matched data connection cables to interfaces(USB/Parallel/Ethernet) of the printer, the other ends to the PC.
- 3 Connect cash drawer



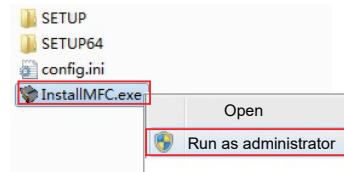
## 3.The loading of the Paper Roll

- 1 Turn off the printer. Slide or press paper cover's opening button. The cover of paper warehouse is opened.
- 2 Load the thermal paper into the printer as follows.
- 3 Pull a part of paper out and close the storehouse cover.
- 4 After paper loading, tear off the extra paper from the edge of the cutter.

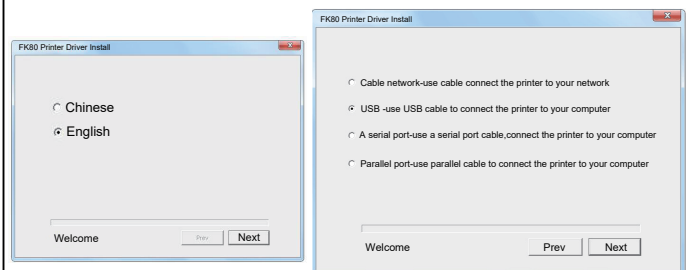


## 4.The Installation of the driver

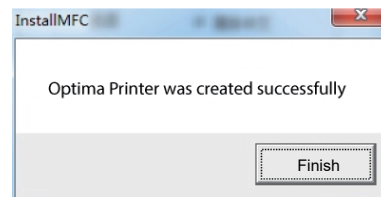
- 1 Find Windows driver procedure in the CD, the route is: Driver\58 Driver\FK58 Setup. Right click 'FK58 Setup', choose 'run as administrator'.( For XP system, double click to run directly. For WIN7/WIN8/WIN10, it needs administrator to run the driver).



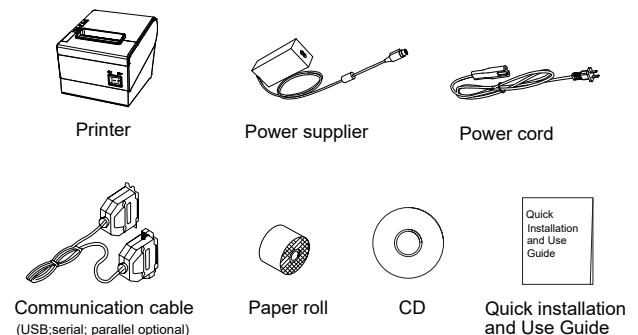
- 2 Choose language as (English). Click 'Next', and select the interface(Cable network/USB/Parallel) to PC, then click 'Next'.



- 3 Then it will show 'Printer was created successfully'.



## 5. The content in the package



Please check the parts when opening the box, if there is something missed, please contact the Optima team.