80mm Kitchen Cloud Printer New

One printer for online and offline orders.

Triple Protection
for a Kitchen Harsh Environment

IP52 and bug-proof. Prevent printer damage caused by water dripping, dust and bugs. Easy-to-clean ABS* oleophobic coating.
*Acrylonitrile-butadiene-styrene

No More Missed Orders

Anticipate any network problems thanks to the built-in network test tool and get a printed report printout. Automatically printing pending orders after a network outage or out of paper ensures no more missed orders.

Adapted to Your Business

The printer can remind users to pick up printouts and paper jams. Human voice output supports a variety of languages (English, Mandarin and many more), and the voice output can be customized for a better user experience.

Large Capacity, Faster Printing

Support 80mm width x Φ80mm rolls. The print speed has been increased to up to 250mm/s. Get tickets quickly, reduce wait times, even at peak hours.

Multiple Languages Supported

The built-in global vector font library supports multi-language mixed printing, which supports zoom without impacting readability. The fine print mode has been added to improve readability when using small print.
*Fine mode might impact print speed.

Silver

Black

80mm Kitchen Cloud Printer Tech Specs

General Configuration

Printer
Printing Method: Thermal
Paper Width: 80mm
Dots: 576 dots
Effective Print Width:
72mm
Print Life: 150km
Print Speed: Max. 250mm/s

Cutter
Paper Thickness supported:
0.048 ~ 0.08mm
Cutter Life： >1.5 Million times

Printing Paper
Paper Type: Thermal paper
Paper Width :80mm
Paper Thickness:
0.008 ~ 0.075mm
Paper Roll Outer Diameter:
80mm
Till Roll Loading Method:
 Top cover for easy loading

Storage
Memory: 64MB
Flash: 256MB

Character Set
Font Library:
Unicode character set
Chinese:
GB18030 24×24dots
Numbering:
ASC II 12×24dots
User Defined Character Set:
Supported

Sensor
Out of Paper Sensor:
Optical detection
Open cover Sensor:
Mechanical detection
Paper Jam Sensor:
Optical detection
Paper Pick-Up Sensor:
Optical detection
Black Mark Sensor:
Optical detection
Temperature Sensor:
Heat detection

Indicator Lights
Power Indicator: Green
Network Indicator: Blue
User Reminder Indicator:
White
Error indicator: Red

Buttons
Volume: 2* volume +/-
Function: 2* function buttons
Pairing: 1* Pairing

Ethernet
Port: RJ45
Speed: 10/100Mbps

Wi-Fi
Protocol Supported:
IEEE 802.11 b/g/n
Frequency Band: 2.4GHz

Bluetooth
Protocol Supported:
BLE, SPP, IBEACON
Frequency Band: 2.4GHz

Speaker
Power: 3W
Volume： ≥105dB

Power Input
Working Voltage:
DC 24V/2.5A
Port: DIN 4P

Ports
Cash Drawer: RJ12 24V/1A
USB: TypeC USB 2.0

Environment
Operating Environment:
0℃ ~ 50℃，30% ~ 85%RH
Storage Environment:
-20℃ ~ 60℃，≤93%RH (40℃)

Protection Level
IP52;
insect-/water-proof,
easy to clean (oil)

Dimensions
130mm(L)×130mm(W)×
130mm(H)

Weight
855g (without paper)

Software Supported
Print Protocol:
ESC/POS Instruction set
Cloud Communication:
MQTT+HTTPS

Color
Black / Silver