

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 Φ 80mm 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.





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 24x24dots
 Numbering:
 ASC II 12x24dots
 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

Ports

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

Environment

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

Bluetooth

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

4G (optional)

China
 • FDD LTE: B1/B3/B5/B8
 • TDD LTE: B38/B39/B40/B41
 • UMTS: B1/B8
 • TDSCDMA: B34/B39
 • GSM: 900/1800 MHz
 Europe
 • FDD LTE: B1/B3/B7/B8/B20
 • TDD LTE: B38/B39/B40/B41
 • UMTS: B1/B8
 • TDSCDMA: B34/B39
 • GSM: 900/1800 MHz
 USA
 • FDD LTE: B2/B4/B5/B13/B17
 • UMTS: B2/B5

Speaker

Power: 3W
 Volume: ≥105dB

Power Input

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

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