

# 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  $\Phi$ 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

<p><b>Printer</b></p> <p>Printing Method: Thermal            Paper Width: 80mm            Dots: 576 dots            Effective Print Width: 72mm            Print Life: 150km            Print Speed: Max. 250mm/s</p>	<p><b>Cutter</b></p> <p>Paper Thickness supported: 0.048 ~ 0.08mm            Cutter Life: &gt;1.5 Million times</p>	<p><b>Printing Paper</b></p> <p>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</p>	<p><b>Storage</b></p> <p>Memory: 64MB            Flash: 256MB</p>	<p><b>Character Set</b></p> <p>Font Library: Unicode character set            Chinese: GB18030 24x24dots            Numbering: ASCII 12x24dots            User Defined Character Set: Supported</p>
<p><b>Sensor</b></p> <p>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</p>	<p><b>Indicator Lights</b></p> <p>Power Indicator: Green            Network Indicator: Blue            User Reminder Indicator: White            Error indicator: Red</p>	<p><b>Buttons</b></p> <p>Volume: 2* volume +/-            Function: 2* function buttons            Pairing: 1* Pairing</p>	<p><b>Ethernet</b></p> <p>Port: RJ45            Speed: 10/100Mbps</p>	<p><b>Wi-Fi</b></p> <p>Protocol Supported: IEEE 802.11 b/g/n            Frequency Band: 2.4GHz</p>
<p><b>Ports</b></p> <p>Cash Drawer: RJ12 24V/1A            USB: TypeC USB 2.0</p>	<p><b>Bluetooth</b></p> <p>Protocol Supported: BLE, SPP, IBEACON            Frequency Band: 2.4GHz</p>	<p><b>4G (optional)</b></p> <p>China: FDD LTE/ TDD LTE/ UMTS/TDSCDMA/GSM            Europe: FDD LTE/ TDD LTE/ UMTS/TDSCDMA/GSM            USA: FDD LTE/ UMTS</p>	<p><b>Speaker</b></p> <p>Power: 3W            Volume: ≥105dB</p>	<p><b>Power Input</b></p> <p>Working Voltage: DC 24V/2.5A            Port: DIN 4P</p>
<p><b>Environment</b></p> <p>Operating Environment: 0°C ~ 50°C, 30% ~ 85%RH            Storage Environment: -20°C ~ 60°C, ≤93%RH (40°C)</p>	<p><b>Protection Level</b></p> <p>IP52;            insect-/water-proof,            easy to clean (oil)</p>	<p><b>Dimensions</b></p> <p>130mm(L)×130mm(W)×130mm(H)</p>	<p><b>Weight</b></p> <p>855g (without paper)</p>	<p><b>Software Supported</b></p> <p>Print Protocol: ESC/POS Instruction set            Cloud Communication: MQTT+HTTPS</p>