

# POS PRINTER

## 3" Thermal Receipt Printer

### MODEL: TP800

adler

Patent design of unique vertical double auto cutter High printing speed up to 300mm/s



|                          |                     |                                                                                                                                                            |
|--------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing                 | Print Method        | Direct Thermal                                                                                                                                             |
|                          | Resolution          | 203 dpi (8 dots/mm)                                                                                                                                        |
|                          | Print Speed         | Max. 300mm/s                                                                                                                                               |
|                          | Printing Width      | Max. 72mm                                                                                                                                                  |
| Interface                | Standard            | USB Type B, Cash Box                                                                                                                                       |
|                          | Option              | Bluetooth, Wi-Fi, Ethernet, Serial Port, Parallel Port, Serial Port and Ethernet (2 in 1)                                                                  |
| Page Mode                |                     | Support                                                                                                                                                    |
| Memory                   | RAM                 | 4 MB                                                                                                                                                       |
|                          | Flash               | 4 MB                                                                                                                                                       |
| Fonts                    |                     | Alphanumeric; Simplified Chinese, Traditional Chinese; 47 codepages                                                                                        |
| Barcode                  | 1D                  | UPC-A, UPC-E, EAN-8, EAN-13, CODE 39, ITF, CODEBAR, CODE 128, CODE 93                                                                                      |
|                          | 2D                  | PDF417, QR Code                                                                                                                                            |
| Graphics                 |                     | Support bitmap printing with different density and user defined bitmap printing.<br>(Max size of each bitmap is 40 KB, the total size of bitmap is 256 KB) |
| Sensor                   | Standard            | Paper out Detector, Paper near end Detector, Head up Detector                                                                                              |
|                          | Option              | Black Mark Detector                                                                                                                                        |
| LED Indicator            | Power               | Green                                                                                                                                                      |
|                          | Paper               | Red                                                                                                                                                        |
|                          | Error               | Red                                                                                                                                                        |
| Power Supply             | Input               | AC 100V-240V, 50/60Hz                                                                                                                                      |
|                          | Output              | DC 24V, 2A                                                                                                                                                 |
| Paper                    | Paper Type          | Thermal Receipt Paper                                                                                                                                      |
|                          | Paper Width         | Max. 82.5 mm                                                                                                                                               |
|                          | Paper Thickness     | 0.05 ~ 0.13 mm                                                                                                                                             |
|                          | Roll Paper Diameter | Max. Φ83mm (O.D)                                                                                                                                           |
|                          | Paper Load          | Easy paper loading                                                                                                                                         |
|                          | Paper cut           | Partial cut                                                                                                                                                |
| Physical Characteristics | Operating           | 0°C ~ 40°C, 20% ~ 85% R.H                                                                                                                                  |
|                          | Storage             | -20°C ~ 70°C, 5% ~ 95% R.H                                                                                                                                 |
|                          | Dimensions          | 195(L)×145(W)×146(H) mm                                                                                                                                    |
|                          | Weight              | 1.8 kg                                                                                                                                                     |
| Options Accessories      |                     | USB/Serial/Parallel Cable, Paper roll, Power Adapter, Power Cord, CD, Quick Start Guide                                                                    |
| Reliability              | TPH life            | 150 km                                                                                                                                                     |
|                          | Cutter              | 2 million cuts                                                                                                                                             |
| Software                 | Emulation           | ESC/POS                                                                                                                                                    |
|                          | Driver              | Windows 10 / 11 / IOT                                                                                                                                      |

