

UROVO D8120 Plus Desktop Barcode Printer Specification Sheet

Printing Technology

- Print Method: Direct Thermal
- Print Resolution: 203 dpi
- Print Speed: Up to 203 mm/sec (8 ips)
- Maximum Print Width: 104 mm (4.09 in)

Media Handling

- Media Types: Continuous labels, gap labels, black mark labels, fan-fold labels
- Media Width: 20 mm – 118 mm
- Media Thickness: 0.06 – 0.25 mm
- Maximum Roll Diameter: 127 mm (5 in)
- Label Length: 5 mm – 1727 mm

Performance & Processing

- Processor: 32-bit ARM9, 400 MHz
- Memory: 128 MB SDRAM / 128 MB Flash
- Printer Languages: TSPL, EPL, ZPL, ZPL II, DPL

Connectivity

- Standard Interface: USB 2.0
- Optional Interfaces: Ethernet, Bluetooth, Wi-Fi
- USB Host Support: Yes (keyboard or scanner)

Power

- Power Supply: External AC adapter
- Input Power: AC 100–240V, 50/60Hz
- Output Power: DC 24V

Physical Specifications

- Dimensions: Approx. 280 × 190 × 198 mm

- Weight: Approx. 2.7 kg (6.0 lb)

Operating Environment

- Operating Temperature: 5°C to 40°C
- Storage Temperature: -40°C to 60°C
- Operating Humidity: 25%–85% non-condensing

Certifications

- CE
- FCC
- RoHS

Typical Applications

- Retail labeling
- Shipping and logistics
- Warehouse operations
- Healthcare labeling
- Asset tracking