



WPL308Plus | On-Demand Desktop Label Printer

High Performance Barcode Printer for a Variety of Label Printing Applications



Key Features

- Up to 203 mm (8 in) per sec. print speed
- 128 MB Flash memory and 128 MB SDRAM memory
- microSD Flash memory expansion up to 32 GB
- User-friendly clamshell design
- Serial, internal Ethernet USB 2.0 & USB host interfaces standard
- 3.5 inches color LCD Display
- Label capacity up to 5 inches (127 mm) OD
- Ribbon capacity up to 984 feet (300 m)
- WPL firmware for plug-n-play ease
- ENERGY STAR® qualified

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RESOLUTION	203 DPI (8 dots/mm)	300 DPI (12 dots/mm)
PRINTING METHOD	Thermal Transfer & Direct Thermal	
PRINT SPECS	Max Print Speed: 8 IPS (203 mm per second) Max Print Width: 4.25 in (108 mm) Max Print Length: 1,000 in (25,400 mm) Max Label Capacity: 5 in OD (127 mm)	Max Print Speed: 6 IPS (152 mm per second) Max Print Width: 4.17 in (106 mm) Max Print Length: 450 in (11,430 mm) Max Label Capacity: 5 in OD (127 mm)
PHYSICAL SPECS	Dimensions: 8.90 in (W) x 7.80 in (H) x 13.07 in (D) / 226 mm (W) x 198 mm (H) x 332 mm (D) Weight: 8.27 lbs. (3.75 kg)	
RIBBON	984 ft. long, max. OD 2.6 in, 1 in core (ink coated outside) Width: 1.6 in ~ 4.3 in (40 mm ~ 110 mm)	
PROCESSOR & MEMORY	32-bit RISC CPU; 128 MB Flash memory, 128 MB SDRAM, microSD card reader for Flash memory expansion, up to 32 GB	
INTERFACE	USB 2.0, RS-232, USB Hos, Internal Ethernet, 10/100 Mbps, Centronics (not included), 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (not included), MFi Bluetooth 5.0 (not included)	
POWER	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W	
OPERATION	1 power switch, 1 feed/pause button, LED panel with 8 big icons	
SENSORS	Transmissive gap sensor, Black mark reflective sensor (position adjustable), Ribbon encode sensor, Head open sensor	
INTERNAL FONTS	8 alpha-numeric bitmap fonts, Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font	
BARCODE	1D barcode: Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D barcode: TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)	
FONT & BARCODE ROTATION	0, 90, 180, 270 degree	
PRINTER LANGUAGE	WPL (Compatible to EPL, ZPL, ZPL II)	
MEDIA TYPE	Continuous, die-cut, black mark, fan-fold, notch (outside wound)	
MEDIA SPECS	Width: 0.75 in ~ 4.4 in (19 mm ~ 112 mm) Thickness: 2.17 ~ 10 mil (0.055 mm ~ 0.254 mm) Core Diameter: 1 in ~ 1.5 in (25.4 mm ~ 38.1 mm) Label Length: 0.1 in ~ 1,000 in (3 mm ~ 25,400 mm)	
ENVIRONMENT	Operation: 41 ~ 104°F, 25 ~ 85% non-condensing Storage: -40 ~ 140°F, 10 ~ 90% non-condensing	
SAFETY	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®	
ENVIRONMENTAL CONCERN	Comply with RoHS, WEEE	
INCLUDED	Windows labeling software CD disk, Quick start guide, USB cable, Power cord, External universal switching power supply	
WARRANTY	Printer: 2 years, Print head: 1 million in. (25 km) or 12 months, whichever comes first, Platen: 2 million in. (50 km) or 12 months, whichever comes first	
ACCESSORIES	WPL308Plus Peel-off module (SKU 633809013454) WPL308Plus Cutter Module, Knife (SKU 633809013447) WPL308Plus WiFi + BT Module (SKU 633809013430) WPL308Plus Print head module, 203 DPI (SKU 633809013409) WPL308Plus Print head module, 300 DPI (SKU 633809013416) WPL308Plus Print head module, 600 DPI (SKU 633809013423) WaspProtect Service Plan WPL308 48Hr 2Yr (SKU 633809008436) Wasp External Loader for 8in OD Media for WPL205/305/308 (SKU 633808402099) Wasp KDU200 Keyboard for Printers (SKU 633808402068)	



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