WPL305

BARCODE PRINTER

Productivity Solutions for Small Businesses

The WPL305 is a compact, desktop printer designed to deliver versatility and high performance. Ideal for light to medium-duty barcode printing, the WPL305 is recommended for applications including shipping and receiving, inventory control, asset tagging, shelf labeling, healthcare, transportation, and logistics.

The WPL305 offers direct thermal and thermal transfer print technologies – perfect for businesses that need to create barcode labels for multiple purposes. To print non-permanent labels for shipping, healthcare, or inventory tracking, use the WPL305 as a direct thermal printer. For longer-lasting barcode labels for asset management and warehouse shelf labeling, use the WPL305 as a thermal transfer printer.

Multiple connectivity options, including USB, serial, parallel, or optional external Ethernet print server, ensure quick and easy installation. The WPL305 includes WPL, ZPL emulation, and EPL emulation for compatibility with any application.

▌ WASP WPL305 FEATURES

- ▶ Direct thermal and thermal transfer printing abilities
- ▶ 203 dpi print resolution
- ▶ Print speed of up to 5 inches per second
- ▶ Print labels up to 4.25 inches wide
- ▶ 8 MB SDRAM, 4 MB Flash
- ▶ SD slot allows for Flash memory expansion up to 4 GB
- ▶ WPL, ZPL emulation, and EPL emulation
- ▶ Supports 5-inch outside diameter media roll
- ▶ Clear media-view panel
- ▶ USB 2.0, Serial (RS232), and Centronics Parallel connectivity
- ▶ Includes Windows print driver
- ▶ Options include: cutter, peel and present, external Ethernet

▌ BENEFITS

- ▶ Compact size is perfect for office and warehouse use
- ▶ Rapidly change label rolls using the drop-in media design
- ▶ Multiple connectivity options simplify installation
- ▶ Easily monitor media usage with the clear media window
- ▶ Flexible design delivers thermal transfer and direct thermal printing for a variety of applications

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▌▌ SPECIFICATIONS

STANDARD FEATURES	Printing method	Thermal transfer and direct thermal
	Resolution	203 dpi (8 dots / mm)
	Print speed	Up to 7 in. per second
	Maximum print width	4.25 in. (108 mm)
	Maximum print length	90 in. (2286 mm)
	Standard memory	8 MB SDRAM, 4 MB Flash
	Memory expansion	SD memory expansion slot for use with 4 GB SD cards
	Sensors	Gap transmissive sensor (offset 6 mm from linear edge), movable black mark reflective sensor, head open sensor, ribbon end sensor
	Cabinet	Double-walled ABS plastic
	Operation panel	One power switch, one feed button, and one LED (3 colors)
	Dimensions	12.36 in. L x 8.39 in. W x 7.40 in. H (314 mm L x 213 mm W x 188 mm H)
	Net weight	7 lbs (3 kg)
	Command set	WPL, ZPL emulation, EPL emulation
OPERATIONAL CHARACTERISTICS	Communication interfaces	USB 2.0, RS232, Centronics Parallel
	Operating temperature	41°F to 104°F (5°C to 40°C)
	Storage temperature	-40°F to 140°F (-40°C to 60°C)
	Certifications	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/Safety, CCC
MEDIA	Media width	0.78 in. to 4.4 in. (20 mm to 112 mm)
	Media diameter (max.)	5 in. OD (127 mm) with 1 in. to 3 in. core (25.4 mm to 76.2 mm)
	Ribbon length (max.)	984 ft. (300 m)
FONTS, GRAPHICS SYMBOLOGIES	Barcode symbologies	1D Barcodes: Code 39, Code 93, Code 128 UCC, Code 128 subset A., B., C., Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11
	Resident fonts	Eight alphanumeric bitmap fonts, one Monotype Imaging® CG Triumvirate Bold Condensed scalable font, built-in Monotype® True Type Font engine
	Font rotation	0°, 90°, 180°, 270°
PART NUMBERS	633808402006	WPL305 Desktop Barcode Printer
	633808402020	WPL305 Desktop Barcode Printer with Peeler
	633808402013	WPL305 Desktop Barcode Printer with Cutter
	633808600136	WaspProtect 2-Year Extended Warranty for WPL205 Desktop Barcode Printer