Wasp
BARCODE TECHNOLOGIES

WPL205
BARCODE PRINTER

Productivity Solutions for Small Businesses

The WPL205 desktop printer makes it simple to create high-quality, direct thermal barcode labels and tags. Use the WPL205 to print labels for shipping and receiving, postage, laboratory and healthcare use, inventory tracking, and more.

Installing and using the WPL205 is simple. With multiple connectivity methods to choose from, including USB, serial, and parallel, the WPL205 easily integrates into any environment. The WPL205 features a clamshell design for quick media loading and uses direct thermal print technology, eliminating the cost of printer ribbons. Integrated peel and present functionality allows you to remove the label from its backing as it prints – so applying labels to products, packaging, and lab items is fast and easy.

The compact size of the WPL205 makes it the ideal barcode printer for desktop spaces in offices, medical environments, and shipping areas. The WPL205 supports WPL, ZPL emulation, and EPL emulation for compatibility with existing applications.

▌ WASP WPL205 FEATURES

- ▶ Direct thermal print technology
- ▶ Includes peel & present functionality
- ▶ Print labels up to 4.25 inches wide
- ▶ Print speed of up to 3 inches per second when using peel & present
- ▶ Print speed of up to 7 inches per second without peel & present
- ▶ 203 dpi print resolution
- ▶ 8 MB SDRAM, 4 MB Flash memory
- ▶ WPL, ZPL emulation, and EPL emulation
- ▶ Supports up to 5-inch outer diameter media roll
- ▶ Prints linear (1D) barcodes and 2D barcodes

▌ BENEFITS

- ▶ Print high-quality labels for shipping and receiving, healthcare, inventory management, and more
- ▶ Compact size is convenient for shipping and desktop environments
- ▶ Clamshell design allows for easy media changes
- ▶ Integrated peeler speeds label application
- ▶ WPL, ZPL emulation, and EPL emulation offer easy integration into any environment
- ▶ USB, serial, and parallel connectivity make installation quick and simple

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▪ SPECIFICATIONS

STANDARD FEATURES		
	Printing method	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, movable black mark reflective sensor, head open sensor
	Cabinet	Double-walled ABS plastic
	Operation panel	One power switch, one feed button, and one LED (3 colors)
	Dimensions	9.45 in. L x 7.87 in. W x 6.46 in. H (240 mm L x 200 mm W x 164 mm H)
	Net weight	4.4 lbs (2 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.)	n/a

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, RSS14, GS1 DataBar, Code 11 China Post 2D Barcodes: PDF-417, Maxicode, DataMartix, QR Code, Aztec
	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		
	633808403591	WPL205 Desktop Barcode Printer
	633808600129	WaspProtect 2-Year Extended Warranty for WPL205 Desktop Barcode Printer