

EPSON® LabelWorks PX Series Printers

LW-PX300 Portable Label Printer

The LW-PX300 is a low-cost, compact wire-marking, bar-code and general-identification label printer for creating custom and compliant labels up to 18mm [3/4 in] wide. Identify wires and equipment, organize tool cribs and storage bins, tag assets, and more. This portable, easy-to-use label maker offers flexibility and durability at an affordable price. With the LW-PX300, you can print on a variety of materials such as magnetic tape, heat shrink tube and super strong adhesive tape.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 18mm [1/8 to 3/4 inch]
- 6mm/second max print speed (with AC power adapter)
- Resolution 180dpi
- 140 x 80 dot back-lit monochrome LCD
- Manual full-cut label cutter
- Over 800 industrial and professional symbols
- Prints custom and compliant labels
- Great for barcodes, shrink tube, magnetic labels and more
- Low cost and portable printer for use in the field or workplace
- Requires 6 AA Batteries (not included)
- Lifetime warranty

System Contents

The LW-PX300 portable label printer comes standard with:

- EPSON LW-PX300 printer
- 212VTBWPX 12mm [1/2 in] black on white tape cartridge
- User manual

The kit adds the following:

- Bumper guard
- AC power adapter
- Industrial carrying case



LW-PX300



LW-PX300VP

LW-PX300 Label Printer and Accessories		
Part Number	Price	Description
<u>LW-PX300</u>		Epson LabelWorks PX series portable label printer, prints labels up to 18mm (3/4in) wide or 5mm (3/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, manual label cutter. For use with Epson LabelWorks PX series label cartridges.
<u>LW-PX300VP</u>		Epson LabelWorks PX series portable label printer kit, prints labels up to 18mm (3/4in) wide or 5mm (3/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, manual label cutter. For use with Epson LabelWorks PX series label cartridges.
<u>APT0615</u>		Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.
<u>LWCS1000</u>		Epson LabelWorks PX series carrying case, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.
<u>LWRG300</u>		Epson LabelWorks PX series bumper guard, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.



APT0615



LWCS1000



LWRG300

EPSON® LabelWorks PX Series Printers

LW-PX400 Portable Label Printer

The LW-PX400 offers power and versatility in a small, light and flexible printer that prints labels up to 24mm [1in] wide. Connect your iOS or Android mobile device to the LW-PX400 via Bluetooth™ to make labels effortlessly via the free mobile apps. Or use Epson's Label Editor software to create professional labels, self-laminating wire wraps, and heat shrink wire markers.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 24mm [1/8 to 1in]
- 15mm/second maximum print speed (with AC power adapter)
- Portable and wireless printing capabilities powered by AC adapter or 6AA batteries (not included)
- Resolution 180dpi
- Automatic full-cut label cutter
- Bluetooth compatible with mobile device and Windows PC
- Prints custom and compliant labels and wire markings
- Low cost and portable printer for use in the field or workplace
- Lifetime warranty



LW-PX400

Connectivity

- Interface: USB, Bluetooth™
- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11, Epson Label Editor Mobile
- Epson Datacom app
- Label Editor Lite for iOS

System Contents

The LW-PX400 portable label printer comes standard with:

- EPSON LW-PX400 printer
- 212VTBWPX 12mm [1/2 in] black on white tape cartridge
- Drop-guard cover
- AC power adapter
- USB cable 1m [3.28 ft]
- User manual

LW-PX400 Label Printer and Accessories		
Part Number	Price	Description
LW-PX400		Epson LabelWorks PX series portable label printer, prints labels up to 24mm (1in) wide or 14mm (9/16in) nominal diameter, thermal transfer, 180dpi, Android/iOS, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.
AST1116		Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX400 and LW-PX700 portable label printers.
LWRG400		Epson LabelWorks PX series bumper guard, replacement. For use with Epson LabelWorks LW-PX400 portable label printer.



AST1116



LWRG400

EPSON® LabelWorks PX Series Printers

LW-PX700 Portable Label Printer

LW-PX700 offers you a portable label and wire marker solution with exclusive time and cost saving features for creating custom and compliant labels up to 24mm [1in] wide. Type your message in multiple languages and choose between horizontal and vertical labels. Never lose a label with the special "Drop-Stop" feature; it is especially handy with the "Pick-and-Print" mode. The printer will print a label, cut it, hold it, and then automatically print the next label in a batch when the label is removed.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 24mm [1/8 to 1in]
- 30mm/second maximum print speed (with AC power adapter)
- Portable printing capabilities
- Resolution 180dpi
- 140 x 80 dot back-lit monochrome LCD
- Automatic full- and half-cut label cutter
- Application specific hot keys
- Mixed-length printing for variable length labels
- Powered by AC Adapter included with printer, 6 AA batteries not included, or Lithium-ion battery included in kit or sold separately
- Lifetime warranty

Connectivity

- USB
- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11

System Contents

The LW-PX700 portable label printer comes standard with:

- EPSON LW-PX700 printer
- 212VTBWPX 12mm [1/2 in] black on white tape cartridge
- AC power adapter
- User manual

The kit adds the following:

- Label Editor software download
- USB cable 1m [3.28 ft]
- Lithium-ion battery
- Industrial carrying case
- Attachable magnetic feet



LW-PX700



LW-PX700PCD

LW-PX700 Label Printer and Accessories		
Part Number	Price	Description
<u>LW-PX700</u>		Epson LabelWorks PX series portable label printer, prints labels up to 24mm (1in) wide or 14mm (9/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.
<u>LW-PX700PCD</u>		Epson LabelWorks PX series portable label printer kit, prints labels up to 24mm (1in) wide or 14mm (9/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.
<u>AST1116</u>		Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX400 and LW-PX700 portable label printers.
<u>LWCS1200</u>		Epson LabelWorks PX series carrying case, replacement. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.
<u>LWPXLION</u>		Epson LabelWorks PX series battery, replacement. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.
<u>LWPXMAG</u>		Epson LabelWorks PX series mounting magnets, replacement. Package of 2. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.



AST1116



LWCS1200



LWPXLION



LWPXMAG

EPSON® LabelWorks PX Series Printers

LW-PX900 Portable Label Printer

Designed with innovative features that save time and tape, the LW-PX900 features high-speed 360dpi print output that creates highly visible and detailed labels, bar codes and wire identification on a variety of supplies up to 36mm [1-1/2 in] wide. Never lose a label with the special "Drop-Stop" feature; it is especially handy with the "Pick-and-Print" mode. The printer will print a label, cut it, hold it, and then automatically print the next label in a batch when the label is removed.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 36mm [1/8 to 1-1/2 in]
- 35mm/second maximum print speed (with AC power adapter)
- Portable printing capabilities
- Resolution 360dpi
- 140 x 80 dot back-lit monochrome LCD
- Application specific hot keys
- Mixed-length printing for variable length labels
- Powered by AC Adapter included with printer, 6 AA batteries not included, or Lithium-ion battery included in kit or sold separately
- Lifetime warranty



LW-PX900

Connectivity

- USB
- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11

System Contents

The LW-PX900 portable label printer comes standard with:

- EPSON LW-PX900 printer
- 212VTBWPX 12mm [1/2 in] black on white tape cartridge
- AC power adapter
- User manual

The kit adds the following:

- Label Editor software download
- USB cable 1m [3.28 ft]
- Lithium-ion battery
- Industrial carrying case
- Attachable magnetic feet



LW-PX900PCD

LW-PX900 Label Printer and Accessories		
Part Number	Price	Description
LW-PX900		Epson LabelWorks PX series portable label printer, prints labels up to 36mm (1-1/2in) wide or 21mm (7/8in) nominal diameter, thermal transfer, 360dpi, back-lit monochrome LCD, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.
LW-PX900PCD		Epson LabelWorks PX series portable label printer kit, prints labels up to 36mm (1-1/2in) wide or 21mm (7/8in) nominal diameter, thermal transfer, 360dpi, back-lit monochrome LCD, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.
AST1527		Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX900 portable label printer.
LWCS1200		Epson LabelWorks PX series carrying case, replacement. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.
LWPXLION		Epson LabelWorks PX series battery, replacement. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.
LWPXMAG		Epson LabelWorks PX series mounting magnets, replacement. Package of 2. For use with Epson LabelWorks LW-PX700 and LW-PX900 portable label printers.



AST1527



LWCS1200



LWPXLION



LWPXMAG

EPSON® LabelWorks PX Series Labels

Polyester Standard Label Cartridge

Standard label cartridges (polyester) are for general identification for indoor/outdoor usage, barcode label, caution or warning label. The polyester standard cartridges have acrylic adhesive and are available in white, yellow, blue, red, clear, black, orange, purple, and green background colors. The standard label tape cartridges can withstand service temperatures from -55 to 125°C [-67 to 257°F].

Polyester Standard Label Cartridge								
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length	
204BWPX		Standard label tape cartridge	4 [1/6]	Polyester	Black	White	30ft [9.1 m] roll	
206BBPX					Black	Blue		
206BCPX					Black	Clear		
206GDPX					Black	Green		
206BRPX			6 [1/4]		Black	Red		
206BWPX					Black	White		
206BYPX					Black	Yellow		
206WBPX					White	Black		
209BBPX					9 [3/8]	Black		Blue
209BCPX						Black		Clear
209GDPX			Black			Green		
209BRPX			Black			Red		
209BWPX			Black			White		
209BYPX			Black			Yellow		
209WBPX			White			Black		
212BBPX			12 [1/2]			Black		Blue
212BCPX						Black		Clear
212GDPX						Black		Green
212BOPX						Black		Orange
212BRPX						Black		Red
212WBPX					Black	White		
212BYPX					Black	Yellow		
212RWPX					Red	White		
212WBPX					White	Black		
212WCPX					White	Clear		
212GDPX					White	Green		
212WLPX					White	Blue		
212WRPX					White	Red		
218BBPX					18 [3/4]	Black		Blue
218BCPX						Black		Clear
218GDPX						Black		Green
218BOPX						Black		Orange
218BRPX						Black		Red
218BVPX			Black			Purple		
218BWPX			Black			White		
218BYPX			Black			Yellow		
218WBPX			White			Black		
218WCPX			White			Clear		
218GDPX			White			Green		
218WLPX			White			Blue		
218WRPX			White			Red		



*Inches shown as nominal
Continued on following page

EPSON® LabelWorks PX Series Labels

Continued from previous page

Polyester Standard Label Cartridge								
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length	
224BBPX		Standard label tape cartridge	24 [1]	Polyester	Black	Blue	30ft [9.1 m] roll	
224BCPX					Black	Clear		
224BGPX					Black	Green		
224BOPX					Black	Orange		
224BRPX					Black	Red		
224BWPX					Black	White		
224BYPX					Black	Yellow		
224WBPX					White	Black		
224WCPX					White	Clear		
224WGPX					White	Green		
224WLPX			White		Blue			
224WRPX			White		Red			
236BBPX			36 [1-1/2]		Polyester	Black		Blue
236BCPX						Black		Clear
236BGPX						Black		Green
236BOPX						Black		Orange
236BRPX						Black		Red
236BWPX						Black		White
236BYPX						Black		Yellow
236WBPX						White		Black
236WLPX		White		Blue				
236WRPX		White		Red				



*Inches shown as nominal

Vinyl Standard Label Cartridge

Vinyl standard label cartridges are ideal for wire and cable labeling that require elasticity (wrinkle resistant), and weather resistance for outdoor use. Strong and long-lasting, LabelWorks PX vinyl labels adhere smoothly even on multi-faceted surfaces and stay firmly attached while providing excellent resistance to smearing, scratching, fading, and peeling. The standard vinyl series can withstand operating temperatures from -40 to 90°C [-40 to 194°F].



Vinyl Standard Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
212VTBWPX		Standard label tape cartridge	12 [1/2]	Vinyl	Black	White	22.9 ft [6.97 m] roll
212VTBYPX					Black	Yellow	
218VTBWPX			18 [3/4]		Black	White	
218VTBYPX					Black	Yellow	
224VTBWPX			24 [1]		Black	White	
224VTBYPX					Black	Yellow	
236VTBWPX			36 [1-1/2]		Black	White	
236VTBYPX					Black	Yellow	

*Inches shown as nominal



EPSON® LabelWorks PX Series Labels

Polyester Industrial Adhesive Label Cartridge

Polyester industrial adhesive labels are offered in five different fluorescent background colors and will help with applications that need to make a bold statement. These labels are popular in the medical field and labs for making announcements, warnings and statements.

Polyester Industrial Adhesive Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
218FGPX		Industrial adhesive label cartridge	18 [3/4]	Polyester	Black	Fluorescent Green	30ft [9.1 m] roll
218FOPX					Black	Fluorescent Orange	
218FPPX					Black	Fluorescent Pink	
218FRPX					Black	Fluorescent Red	
218FYPX					Black	Fluorescent Yellow	

*Inches shown as nominal



218FGPX

Strong Adhesive Label Cartridge

Strong adhesive labels are designed for challenging applications where secure bonding is required for porous, curved, or textured surfaces. The slow-set adhesive allows the labels to be easily repositioned before the bond becomes strong and permanent. The strong adhesive bond creates long-lasting, durable labels that can survive the harshest environments.

Strong Adhesive Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
209IBWPX		Strong adhesive label cartridge	9 [3/8]	Polyester	Black	White	30ft [9.1 m] roll
209IBYPX					Black	Yellow	
212GBPX			12 [1/2]		Gold	Black	
212GCPX					Gold	Clear	
212IBWPX			18 [3/4]		Black	White	
212IBYPX					Black	Yellow	
218IBWPX			24 [1]		Black	White	
218IBYPX					Black	Yellow	
224IBWPX			36 [1-1/2]		Black	White	
224IBYPX					Black	Yellow	
236IBWPX			36 [1-1/2]		Black	White	
236IBYPX					Black	Yellow	

*Inches shown as nominal



218IBWPX



218IBYPX

Removable Adhesive Label Cartridge

Removable adhesive labels, commonly used in labs and medical industries, stay put where and when you want them. They can easily be removed without surface cleaners and can withstand temperatures from 5 to 35°C [41 to 95°F] at 30 to 80% RH.

Removable Adhesive Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
212RAPX		Removable adhesive label cartridge	12 [1/2]	Polyester	Black	White	30ft [9.1 m] roll

*Inches shown as nominal



212RAPX

EPSON® LabelWorks PX Series Labels

Extra-Tough Nylon Cloth Label Cartridge

Extra-tough labels made of nylon cloth with a matte finish and acrylic adhesive are available in three widths: 12, 18, and 24mm. The extra-tough series are used in wire/cable labeling applications and can withstand operating temperatures from -54 to 135°C [-65 to 275°F].

Extra-Tough Nylon Cloth Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
212NYLBWPX		Extra-tough label cartridge	12 [1/2]	Nylon cloth	Black	White	19ft [5.29 m] roll
218NYLBWPX			18 [3/4]		Black	White	
224NYLBWPX			24 [1]		Black	White	

*Inches shown as nominal



224NYLBWPX

Silver Matte Label Cartridge

Silver matte label cartridges offer a versatile specialty tape with a professional finish making them the perfect solution for barcode labels and scanner applications.

Silver Matte Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
209SMPX		Matte label cartridge	9 [3/8]	Polyester	Black	Silver	30ft [9.1 m] roll
212SMPX			12 [1/2]		Black	Silver	
218SMPX			18 [3/4]		Black	Silver	
224SMPX			24 [1]		Black	Silver	
236SMPX			36 [1-1/2]		Black	Silver	

*Inches shown as nominal



236SMPX

Vinyl Self-Lamination Cable Wrap Label Cartridge

Self-lamination labels provide long-lasting legibility for labels required for cable and wire identification and other applications. These specialty labels, featuring highly legible text and a clear wrap-around protective covering, can withstand temperatures from 5 to 35°C [41 to 95°F], chemicals, and solvents. These vinyl self-laminating labels are highly resistant to smearing, wrinkling, and scratching, and they ensure cables and wires are identifiable for years.

Vinyl Self-Lamination Cable Wrap Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
224VSLPX		Self-lamination cable wrap label cartridge	24 [1]	Vinyl	Black	White	26.2 ft [7.98 m] roll
236VSLPX			36 [1-1/2]		Black	White	

*Inches shown as nominal



236VSLPX

EPSON® LabelWorks PX Series Labels

Magnetic Label Tape Cartridge

Magnetic labels are suited for applications that require temporary, reusable and movable labels. Magnetic labels can withstand extremes in temperature 15°C [39°F] and more, and humidity 30 to 80% RH. The magnetic labels are perfect for metal shelving, toolboxes, metal signs, heavy equipment and many other applications.

Magnetic Label Cartridge							
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
212MTBBPX-4.9		Magnetic label tape cartridge	12 [1/2]	Polyester-laminated magnet	Black	Blue	4.9 ft [1.49 m] roll
212MTBGPX-4.9	Black				Green		
212MTBRPX-4.9	Black				Red		
212MTBWPX-4.9	Black				White		
212MTBYPX-4.9	Black				Yellow		
218MTBBPX-4.9			18 [3/4]		Black	Blue	
218MTBGPX-4.9	Black				Green		
218MTBRPX-4.9	Black				Red		
218MTBWPX-4.9	Black				White		
218MTBYPX-4.9	Black				Yellow		
224MTBBPX-4.9			24 [1]		Black	Blue	
224MTBGPX-4.9	Black				Green		
224MTBRPX-4.9	Black				Red		
224MTBWPX-4.9	Black				White		
224MTBYPX-4.9	Black				Yellow		
236MTBBPX-4.9			36 [1-1/2]		Black	Blue	
236MTBGPX-4.9	Black				Green		
236MTBRPX-4.9	Black				Red		
236MTBWPX-4.9	Black				White		
236MTBYPX-4.9	Black				Yellow		

*Inches shown as nominal



[212MTBBPX-4.9](#)



[218MTBGPX-4.9](#)



[224MTBYPX-4.9](#)



[236MTBRPX-4.9](#)

EPSON® LabelWorks PX Series Labels

Heat-Shrink Tube Label Cartridge

Heat-shrink tube label cartridges provide insulation when shrunk down and ensure a secure fit on wires and cables with a 2:1 or 3:1 shrink ratio. They are constructed of flame-retardant polyolefin, and are available in sizes from 3 to 21mm nominal diameter, with black or white text on a white, yellow, red, black, or blue background.



Heat-Shrink Tube Label Cartridge											
Part Number	Price	Text Color	Background Color	Nominal Diameter mm [in]	Internal Diameter as supplied mm [in]	Range of Wire Diameter mm [in] *	Shrink Ratio	AWG *	Works With	Material	Length
203B20BWPX		Black	White	3 [1/8]	3.8 [0.150]	1.40 - 3.30 [0.055 - 0.130]	3:1	22-14	LW-PX300 LW-PX400 LW-PX700 LW-PX900	Polyolefin	98in [2.48 m] roll
203B20BYPX		Black	Yellow								
205STBRPX		Black	Red	5 [3/16]	5.7 [0.224]	3.30 - 5.20 [0.130 - 0.205]	2:1	12-8			
205STBWPX		Black	White								
205STBYPX		Black	Yellow								
205STWBPX		White	Black								
205YLBBPX		Black	Blue	5.4 [0.213]	1.90 - 5.20 [0.075 - 0.205]	18-10					
208B20BWPX		Black	White	6 [1/4]	7.0 [0.276]	2.40 - 6.10 [0.095 - 0.240]	3:1	18-6			
208B20BYPX		Black	Yellow								
210STBWPX		Black	White	10 [3/8]	9.5 [0.374]	3.50 - 8.00 [0.138 - 0.315]	3:1	12-4			
210STBWPX-90		Black	White	10 [3/8]	9.5 [0.374]	3.50 - 8.00 [0.138 - 0.315]					
211STBRPX		Black	Red	11 [1/2]	10.9 [0.429]	5.80 - 10.40 [0.228 - 0.409]	2:1	8-2			
211STBWPX		Black	White								
211STBYPX		Black	Yellow								
211STWBPX		White	Black								
214STBWPX		Black	White	14 [9/16]	13 [0.512]	7.70 - 12.50 [0.303 - 0.492]	5-0				
221STBWPX		Black	White	21 [7/8]	20 [0.787]	11.70 - 19.50 [0.461 - 0.768]	1-0000	LW-PX900			
221STBYPX		Black	Yellow								

* Due to manufacturing variances in insulation thickness, these attributes listed are approximate.



203B20BWPX



205STBRPX



208B20BYPX



211STWBPX

EPSON® LabelWorks PX Series Labels

EPSON Label Standards Guide

The graphic below provides examples of label configurations and how they meet ANSI and ISO standards.

↓ COLORS	→ STANDARDS			
	ANSI Z535 Visual Workplace	ISO 3864 Visual Workplace	ISO 7010 Graphical Symbols	ANSI A13.1 Pipemarking
Black on White	General ID	Supplementary Information	—	—
White on Red	Danger	Danger, Prohibition, Fire Safety	Prohibition, Fire Safety	Fire Quenching
Black on Orange	Warning	Warning	—	Toxic and Corrosive Fluid
Black on Yellow	Caution	Caution, Triangular Warning Symbols	Warning	Flammable Fluids
White on Green	Instruction	Safe Conditions	Safe Conditions	Potable Water
White on Blue	Notice	Mandatory Action	Mandatory Action	Compressed Air
White on Black	General ID	—	—	—