

LabelWorks LW-Z900FK



Durable industrial label printer designed to boost productivity in demanding environments.

Automated and fast label printing, cost-saving options, and hands-free operation make the new industrial-grade LabelWorks LW-Z900FK a must-have for jobs in demanding environments. Ideally suited to installers, maintenance contractors, builders and plumbers, it's ideal for rapidly and efficiently labelling electrics including audio/video cables, data communications equipment, as well as pipes and machinery.

High productivity

A unique Pick & Print function enables the LW-Z900FK to print the next label in a pre-set series when it detects that a user has 'picked' the previous label, even with mixed label lengths. This is combined with automatic full and half cutting. That's the perfect time-saver for repetitive jobs, as is its ability to save up to 100 different label patterns. Hands-free operation is made possible by an automatic cutter that cuts full or half-size labels, and magnets that can be used to hold the printer onto steel surfaces. Text entry is made easier by a central keyboard – alternatively a PC keyboard can be used with Epson's Label Editor software.

Cost efficient

Though the tapes it uses are affordable, it minimises their use, offering label margins as small as 1mm to save money. Long tapes (up to 9m) mean you get even more labels, ensuring that your TCO is kept low.

Durable design for hardworking environments

Its built-in carry handle and protective casing ensure that it's at home in demanding industrial environments. as does its strong, rugged design and magnetic attachments for hands-free use.

Versatile

The LW-Z900FK can use up to seven different tape widths - from 4 to 36mm - and three different shapes of die-cut labels. Label types include market standards and specific ones, such as heat shrink tubes, magnetic, heat-resistant, glow in the dark and reflective.

DATASHEET / BROCHURE



KEY FEATURES

- **Ideal for demanding environments**
Rugged and durable design
- **Verstatile printing**
7 tape widths from 4 to 36mm, on a range of tape types, including die-cut
- **New Pick & Print function**
Prints the next label in a series when you have 'picked' the one before
- **Quality text**
Clear, fast and concise 360dpi resolution labels
- **Label Editor Software included**
With hard case, Li-Ion battery pack, AC Adaptor, magnets & 4m test tape

PRODUCT SPECIFICATIONS

PRINTING

	Embedded (standalone)	Label Editor (computer linked)
Printing technology	Thermal transfer	
Tape width	4 mm, 6 mm, 9 mm, 12 mm, 18 mm, 24 mm, 36 mm	
Printing resolution	360 dpi	
Printable Dot Numbers	384 dot numbers	
Print height	27 mm	
Print speed	35 mm/sec	
Number of printable lines	13 Lines	custom
Maximum text length	180 characters per line	custom
Multi-block	50	custom
Drop Stop	Yes	
Pick & Print	Yes	

PRINT SETTINGS

	Embedded (standalone)	Label Editor (computer linked)
Special formats	General, Punch Block, Patch Panel, Block-66,	Wrap, Flag, Face Plate, Mix-Length
Repeat printing	2 - 99	1 - 999 Unlimited
Auto increment	Yes, 0-9, a-z, A-Z, Up to 4 digits	Yes, 0-9, a-z, A-Z, Alphabetic, Numerical, Date, Time
Enlargement printing	Yes	Yes
Mirror printing	Yes	Yes
Vertical printing	Yes	Yes
Barcodes	Code 128, Code 39, EAN-13, EAN-8, ITF, QR Code, UPC-A, UPC-E	Coda bar (NW-7), Code 128, Code 39, Data Matrix, EAN-128, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E
Wire wrap	Yes	Yes
Flag	Yes	Yes
Margin setting	1mm, 4mm, 10mm, 18mm, width/3, width	1mm, Manual, Auto
Fixed Length	Yes / 10 mm - 999 mm	Yes
Setting Area	Custom	Custom

FONTS & STYLES

	Embedded (standalone)	Label Editor (computer linked)
Fonts	Roman, Sans serif	Depending on user's PC
Frames	79 Frames	-
Tables	10 Tables	-
Styles	Bold, Bold & Italic, Bold & Italic & Outline, Bold & Italic & Shadow, Bold & Outline, Bold & Shadow, Italic, Italic & Outline, Italic & Shadow, Normal, Outline, Reverse video, Shadow, Shadow & Outline, Shadow & Outline & Italic	Bold, Bold & Italic, Bold & Italic & Outline, Bold & Italic & Shadow, Bold & Outline, Bold & Shadow, Double line strikethrough, Italic, Italic & Outline, Italic & Shadow, Normal, Outline, Reverse video, Shadow, Shadow & Outline, Shadow & Outline & Italic, Strikethrough, Underline
Layout Alignment	Left, Right, Center, Justified	Left, Right, Center, Manual, Justified
Character spacing	Narrow, Wide, Normal	custom
Character width	Narrow, Normal, Small, Wide	custom

MEMORY

	Embedded (standalone)	Label Editor (computer linked)
Memory accent	179	-
Accent learning	Yes	-
Symbols	859	1,427
Saved Label Design	100	Depending on user's PC
Last label	Yes	View history, Browse

LabelWorks LW-Z900FK

WHAT'S IN THE BOX

- 1 x 4m Tape
- AC adapter
- AC cable
- Battery (OT-BY20)
- Carrying Case
- Main unit
- USB cable
- User manual
- Warranty document
- Magnetic attachment

PRODUCT SPECIFICATIONS

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HARDWARE

	Embedded (standalone)	Label Editor (computer linked)
Cutter	Auto, Half	
Detection	Cover open, Tape end, Tape type & colours, Tape width	
Handle	Yes	
Strap hole	No	
Power lamp	Yes	
Half cut lamp	No	
Feed button	Yes	

KEYBOARD

	Embedded (standalone)	Label Editor (computer linked)
Keyboard type	QWERTY	

DISPLAY

	Embedded (standalone)	Label Editor (computer linked)
Display Resolution	140 x 80 dots	
Display backlight	Yes(with control)	
Display preview	Yes	
Display language	Danish, Dutch, English, Finnish, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish, French	

OTHER FUNCTIONS

	Embedded (standalone)	Label Editor (computer linked)
Auto power off	Yes	Yes
Unit switch	mm/inch	mm/inch
Clock	No	-

GENERAL

	Embedded (standalone)	Label Editor (computer linked)
Energy Star	Yes	
Batteries	6 x AA, Not included. Rechargeable batteries accepted	
Battery	Li-ion	
Low battery indicator	Yes	
Product dimensions	136 x 295 x 97 mm (Width x Depth x Height)	
Product weight	1,250 g, without tape & batteries	
Colour	Black, Red	

CONNECTIVITY

	Embedded (standalone)	Label Editor (computer linked)
Interfaces	USB 2.0 Type B, USB 1.1 Type B	
Compatible Operating Systems	Windows 10, Windows 8, Windows 8.1	
System requirements	Approx. 100 MB HDD space	
PC Display requirements	XGA (1024 x 768) or higher	
Included Software	Epson Label Editor	

OTHER

Warranty	36 months Carry in Optional warranty extension available
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SUPPORTED CONSUMABLES

LabelWorks LW-Z900FK

Tape Width	Tape Series	Tape & Text (Ink Ribbon) Colour	Customer Code
4 mm	Pastel colour	Abc 123	LK-1YBP
4 mm	Standard	Abc 123	LK-1WBN
6 mm	Pastel colour	Abc 123	LK-2YBP
6 mm	Transparent	Abc 123	LK-2TBN
6 mm	Standard	Abc 123	LK-2WBN
6 mm	Pastel colour	Abc 123	LK-2RBP
9 mm	Strong adhesive	Abc 123	LK-3TBW
9 mm	Transparent	Abc 123	LK-3TBN
9 mm	Standard	Abc 123	LK-3WRN
9 mm	Strong adhesive	Abc 123	LK-3YBW
9 mm	Strong adhesive	Abc 123	LK-3WBW
9 mm	Pastel colour	Abc 123	LK-3YBP
9 mm	Standard	Abc 123	LK-3WBN
9 mm	Pastel colour	Abc 123	LK-3RBP
12 mm	Vivid	Abc 123	LK-4BWV
12 mm	Metallic colour	Abc 123	LK-4KBM
12 mm	Strong adhesive	Abc 123	LK-4YBW
12 mm	Strong adhesive	Abc 123	LK-4WBW
12 mm	Pastel colour	Abc 123	LK-4YBP
12 mm	Fluorescent	Abc 123	LK-4GBF
12 mm	Strong adhesive	Abc 123	LK-4TBW
12 mm	Iron-on	Abc 123	LK-4WBQ
12 mm	Matte	Abc 123	LK-4SBE
12 mm	Pastel colour	Abc 123	LK-4RBP
12 mm	Metallic colour	Abc 123	LK-4SBM
12 mm	Standard	Abc 123	LK-4WRN
12 mm	Standard	Abc 123	LK-4WBN
12 mm	Transparent	Abc 123	LK-4TBN
12 mm	Matte paper	Abc 123	LK-4WBB
12 mm	Transparent	Abc 123	LK-4TWN
12 mm	Heat Resistant	Abc 123	LK-4WBH
12 mm	Fluorescent	Abc 123	LK-4YBF
12 mm	Standard	Abc 123	LK-4WLN
12 mm	Satin Ribbon Tape	Abc 123	LK-4KBK
12 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-4WBA3
12 mm	Satin Ribbon Tape	Abc 123	LK-4HKK
12 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-4YBA3
12 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-4YBA5
12 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-4WBA5
12 mm	Satin Ribbon Tape	Abc 123	LK-4PBK
12 mm	Satin Ribbon Tape	Abc 123	LK-4RKK
12 mm	Satin Ribbon Tape	Abc 123	LK-4LBK
18 mm	Fluorescent	Abc 123	LK-5YBF
18 mm	Strong adhesive	Abc 123	LK-5TBW
18 mm	Strong adhesive	Abc 123	LK-5WBW
18 mm	Reflective	Abc 123	LK-5SBR
18 mm	Transparent	Abc 123	LK-5TBN
18 mm	Pastel colour	Abc 123	LK-5YBP
18 mm	Transparent	Abc 123	LK-5TWN
18 mm	Fluorescent	Abc 123	LK-5GBF
18 mm	Standard	Abc 123	LK-5WRN
18 mm	Standard	Abc 123	LK-5WBN
18 mm	Matte	Abc 123	LK-5SBE
18 mm	Vivid	Abc 123	LK-5BWV
18 mm	Glow-in-the-Dark	Abc 123	LK-5ZBU
18 mm	Pastel colour	Abc 123	LK-5RBP
18 mm	Strong adhesive	Abc 123	LK-5YBW
18 mm	Magnetic Label Tape	Abc 123	LK-5WB2
24 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-6WBA14
24 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-6YBA11
24 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-6WBA11
24 mm	Transparent	Abc 123	LK-6TBN
24 mm	Matte	Abc 123	LK-6SBE
24 mm	Cable wrap	Abc 123	LK-6WBC
24 mm	Standard	Abc 123	LK-6WBN
24 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-6YBA14
24 mm	Magnetic Label Tape	Abc 123	LK-6WB2
24 mm	Pastel colour	Abc 123	LK-6YBP
24 mm	Pastel colour	Abc 123	LK-6RBP
36 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-7WBA21
36 mm	Pastel colour	Abc 123	LK-7RBP
36 mm	Magnetic Label Tape	Abc 123	LK-7WB2
36 mm	Transparent	Abc 123	LK-7TBN
36 mm	Heat Shrink Tube (HST) Tape	Abc 123	LK-7YBA21
36 mm	Pastel colour	Abc 123	LK-7YBP
36 mm	Cable wrap	Abc 123	LK-7WBC
36 mm	Standard	Abc 123	LK-7WBN
42 mm	Die-cut Label Tape	Abc 123	LK-8WBWAC

SUPPORTED CONSUMABLES

Tape Width	Tape Series	Tape & Text (Ink Ribbon) Colour	Customer Code
42 mm	Die-cut Label Tape	Abc 123	LK-8WBWAB

LabelWorks LW-Z900FK

LOGISTICS INFORMATION

SKU	C51CE51110
EAN code	8715946605944
Country of Origin	China
Layer	15 Units
Layer Block	20 Units



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