



# INTEGRATING DURABILITY WITH PERFORMANCE.

Designed to tackle high-volume label printing, creating reliable and durable sign labels, Epson's multi-purpose industrial label makers LW-Z5000WA and LW-Z5010BA are the perfect companions for both business and industrial usages. Save more when it comes to printing with the new BR label roll kit and rest assured that your labels, be it for use indoors or outdoors, are of the highest quality and durability.



Tape Cartridge & Bulk Roll    Up to 50mm Label Width    Colour Touch Screen\*    Replaceable Half/Full Cutter    Cost Effective



LW-Z5000WA

LW-Z5010BA

**IT'S IN THE DETAILS.**

### Superior Print Capacity

High productivity with print speeds of up to 50mm/s and 300dpi resolution. Compatible with both LK label cartridge and BR label roll kit.

### Wider Range of Labels

Diverse label materials and colours across a variety of label width from 6mm to 50mm. More cost savings with new BR label roll kit.

### User-friendly Operation

Hassle-free set up with simple BR label roll kit design. Customise your labels easily with Epson Label Editor software.

\* For LW-Z5010BA only.

# LABELWORKS PRINTERS

## LW-Z5000WA/Z5010BA

### Built for high-volume print

Boasting a 300dpi print resolution with superb print speeds of up to 50 mm/sec\*, Epson's LW-Z5000WA and LW-Z5010BA allow you to print your labels with confidence and ease.

Epson BR label roll kit includes label and ribbon for high print volume of up to 50% lower cost per metre compared to label cartridges, and up to 80%\*\* compared to other types of thermal transfer label/ribbon roll.

Enjoy lower total cost of ownership after using just 2 pieces of BR label roll kit as compared to label cartridges.

\* Print speed varies when printed on different tape width, tape type, temperature, print density. \*\* Based on the official price from the website by August 2020.



Printing with BR label roll kit

Printing with LK label cartridge

High print speed of up to 50 mm/sec

### Adapts to your every labelling needs

Accepting labels from 6mm to 50mm in width for print, the printer is compatible with various materials such as PET, Vinyl, Heat Shrink Tube or Magnetic labels to suit both indoor and outdoor label applications. It is also compatible with both label cartridge for onsite printing and brand-new BR label roll kit for high-volume printing.



Label width from 6mm-50mm

Assets/parts/inventory labels

Cable identification with Heat Shrink Tube label, Self Laminating label

Outdoor labels with Vinyl material

### User-friendly installation and use



**Easy Installation**  
with label and ribbon all-in-one in BR label roll kit.



50mm



Hassle-free set up with the simple BR label roll kit design, allowing the user to install and replace consumables without fuss.

Smoother operating experience with a 4.3" WQVGA colour LCD touch panel<sup>^</sup> and keyboard.

<sup>^</sup> For LW-Z5010BA only.

Creating labels made easier with the new in-built graphic user interface.

Prevent errors with automatic detection of label type, colour, and size.

### Multiple network-sharing capabilities

Print from anywhere when connected to the same network on your LW-Z5000WA/Z5010BA. With seamless Wi-Fi and Ethernet connectivity, you only need one printer to serve all the users in your workgroup, making it even more cost-efficient for your business.



Simple AP mode



LW-Z5000WA



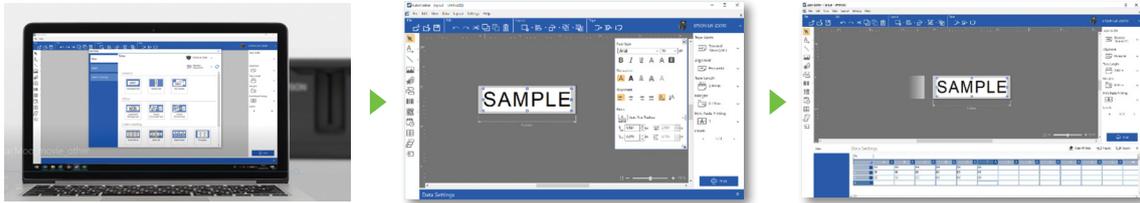
LW-Z5010BA

LAN Cable

Wi-Fi

## Ultimate versatility with Epson Label Editor software

Compatible with the upgraded Epson Label Editor software, you can now create a wide range of industrial labels including those that require barcodes, QR codes, sequential alpha and numeric coding. The Epson Label Editor software also allows you to import data for massive label printing.



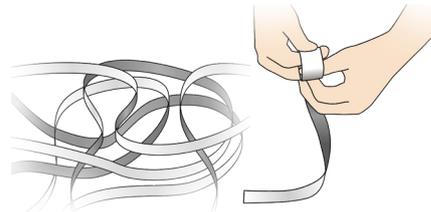
## Increase productivity with a peace of mind

Create and organise the roll of batch labels with the optional rewinder.

Auto rewinding during the printing process.



VS



Waste of time and labour with manual rewinding.

Print and peel labels easily with the automatic full cut and half cut function. Replaceable cutter is available as an option.



Users can replace the cutter easily without additional tools



Reduce downtime



Only 1 minute to replace cutter unit by user.

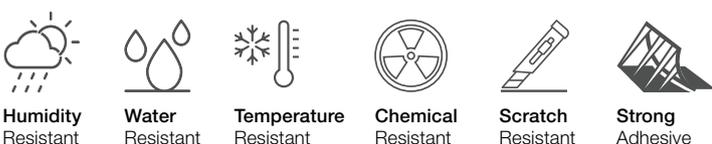
## Additional consumables

The LW-Z5000WA and LW-Z5010BA are compatible with all existing Epson LK label cartridges\* and new BR label roll kit which are UL certified, high durability for harsh environment condition.

Product Code	Type	Material	Label Colour	Label Width (mm)	Label Length (m)
LK-9WBN	LK label cartridge	PET	White	50	8
LK-9YBN			Yellow		
LK-9WBVN		Vinyl	White	7	
LK-9YBVN			Yellow		
BR-VN12WB-A	BR label roll	Vinyl	White	12	45
BR-VN18WB-A				18	
BR-VN24WB-A				24	

Product Code	Type	Material	Label Colour	Label Width (mm)	Label Length (m)
BR-VN36WB-A	BR label roll	Vinyl	White	36	45
BR-VN50WB-A				50	
BR-VN12YB-A			12		
BR-VN18YB-A			18		
BR-VN24YB-A			24		
BR-VN36YB-A			36		
BR-VN50YB-A			50		
				Yellow	

\* Refer to latest Epson LabelWorks range brochure to get full list of existing LK label cartridge.



**SPECIFICATIONS**  
**LABELWORKS™ LW-Z5000WA/Z5010BA**



Model Number	LW-Z5000WA	LW-Z5010BA
<b>Printing</b>		
Technology	Thermal Transfer	
Cartridge Type	LK Tape Cartridge, BR Label Roll Kit (Ribbon included)	
Label Width	Tape Cartridge	6, 9, 12, 18, 24, 36, 50mm
	Bulk Roll	12, 18, 24, 36, 50mm
Resolution	300 dpi	
Printable Dot Numbers	566 dot numbers	
Max Print Width	48mm	
Max Print Speed*1	Up to 50mm / sec (With AC Adapter)	Up to 50mm / sec (With AC Adapter) / Up to 35mm / sec (With Rechargeable Battery)
<b>Print Settings</b>		
Repeat Printing	Yes	
Auto Increment	Yes	
Data Import	Yes	
Number Serialisation	Up to 4 digits (alphanumeric)	
Mirror Printing	Yes	
Vertical Printing	Yes	
Multi Line Print	PC-based	Standalone mode / PC-based
Print Margins	Minimum 1mm print margin for standard labels for both standalone or the use of Label Editor	
Fixed Length	Auto / Custom	
Label Length	From 10 to 999.9mm	
Maximum Copies	999 copies	
<b>Print Function</b>		
General Labeling	Yes	
Cable Wrap	Yes	
Cable Flag	Yes	
Face Plate	Yes	
Mix-Length	Yes	
Patch Panel	Yes	
Punch Block	Yes	
110-Block/ Block-66	Yes	
Self-Lamination	Yes	
Pipe Marker	N/A	Yes (Via Panel only)
Barcodes / QR Code	15 types (via Label Editor Software) (EAN8, EAN13, Code39, Code128, UPC-A, UPC-E, CodaBar, ITF, EAN128, GS1 DataBar, Micro QR Code, QR Code, Maxi Code, PDF417, Data Matrix)	9 types on panel (EAN8, EAN13, Code39, Code 128, UPC-A, UPC-E, ITF, CodaBar, QR Code), 15 types (via Label Editor Software)
Symbols	1,475 symbols (via Label Editor Software)	907 symbols on LCD Panel, 6 User Download Symbol, 1,475 symbols (via Label Editor Software)
<b>Fonts and Styles</b>		
	PC Dependant	
<b>Hardware</b>		
Cutter	Automatic full-cut and half-cut function (Replaceable)	
Detection	Cover Open, Cut Setting, Print Density Setting, Print Speed Setting, Over Heat, Overcurrent Shutdown, Battery Charge, Auto Power Off	
Tape Cartridge / Label Roll	Tape End Detection, Tape Type, Tape and Ribbon, Tape Width, Tape Remaining <sup>*2</sup>	
Drop-Stop / Pick-and-Print	Yes (Prints, cuts and hold label until it is pulled from printer before printing the next label in the batch automatically)	
Indicator	Power LED, Power Charge <sup>*3</sup> , Wi-Fi <sup>*4</sup> , Direct Mode <sup>*4</sup> , Error LED <sup>*4</sup>	
Rechargeable Battery	Not supported	Bundled
<b>Connectivity</b>		
Interface	USB 2.0, Ethernet, Wi-Fi, Simple AP mode	
Operating System Support	Windows, Android, iOS	
Software	Epson Label Editor (PC)	
<b>Mobile Printing</b>		
Mobile Applications Solutions	Epson iLabel, Epson Datacom	
<b>Control Panel</b>		
LCD Screen	N/A	4.3" Colour Touch Screen LCD
Keypad	N/A	Yes
<b>Others</b>		
AC Adaptor	Bundled	
<b>Options (Rewinder)</b>		
Winding Length	Max. 45m	
Supported Tape Width	9 – 50mm	

**Dimensions & Weight**

**LW-Z5000WA**

Weight: Approx. 2.9kg



**LW-Z5010BA**

Weight: Approx. 3.2kg



**What's in the box**

- Power Adapter
- USB Cable
- 1 x 50mm Black on White tape (Vinyl, 7m)
- 1 x Rechargeable Battery<sup>\*3</sup>
- BR Label Roll Kit Holder unit

**Options**

- Li-ion Battery<sup>\*3</sup> (C52CE97020) - CE97B
- Rewinder Machine (C52CE98345) - RW001
- Replaceable Full Cutter (C52CE98145) - CF001
- Replaceable Half Cutter (C52CE98245) - CH001

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Dealer's Stamp

Information correct at time of printing  
Printed August 2020

\*1 Print speed varies when printed on different tape width, tape type, temperature, print density.  
\*2 For BR label roll kit only.  
\*3 For LW-Z5010BA only.  
\*4 For LW-Z5000WA only.

**Sales Enquiries**  
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For latest specifications, visit [www.epson.com.sg/labelworks](http://www.epson.com.sg/labelworks) or call **800 120 5564**.