MICRO PIEZO™

EPSON
EXCEED YOUR VISION

COLOUR INKJET PRINTER
Epson WorkForce Pro WP-4511/WP-4521

EPSON
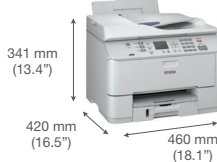EXCEED YOUR VISION

Colour Inkjet Printer | Epson WorkForce Pro WP-4511/4521

A Real plus⁺ for Business Productivity

With the world's fastest auto two-sided printing, low running cost and versatile media handling

SPECIFICATIONS

Epson Workforce Pro 4511
Weight: 12.6 kg
299 mm (11.8")
420 mm (16.5")
460 mm (18.1")

Epson Workforce Pro 4521
Weight: 13.8 kg
341 mm (13.4")
420 mm (16.5")
460 mm (18.1")

*Cost-per-print (CPP) was calculated with Epson published yield (refer to *5 below) based on the ISO/IEC 24711/24712 standard and estimated ink cartridge price in the market. Ink cartridge price may vary depending on stores and Epson does not guarantee the CPP.

*1 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode, 10 x 15 cm photo print speed when printed on Epson Premium Glossy Photo Paper. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

*2 When printed on Epson Premium Glossy Photo Paper.

*3 Supported Paper for each Market should be confirmed by referring to following "EPSON SPECIALTY MEDIA" Chapter.

*4 Via custom setting. Otherwise 3 mm top, left, right, bottom.

*5 In accordance with ISO 24711/24712. Actual yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink colour. A variable amount of ink remains in the cartridges after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and colour printing.

#1 Black text | #2 Black text and graphics | #3 Photo 4R (4" x 6")

MODEL	WP-4511 Print Copy Scan	WP-4521 Print Copy Scan Fax with ADF
PRODUCT CODE	C11CB34411	C11CB28411
PRINTER TYPE		
PRINTING METHOD	On-demand ink jet (piezoelectric)	
NOZZLE CONFIGURATION	152x4 nozzles Black, 152 nozzles, each colour (Cyan, Magenta, Yellow)	
PRINT DIRECTION	Bi-directional printing, Uni-directional printing	
PRINT FUNCTION		
MAXIMUM RESOLUTION	4800 x 1200 dpi (with Variable-Sized Droplet Technology)	
MINIMUM DROPLET VOLUME	3 pl	
PRINT SPEED *1		
MAX BLACK DRAFT TEXT MEMO (A4)	Approx. 26 ppm (Draft)	
MAX COLOUR DRAFT TEXT MEMO (A4)	Approx. 24 ppm (Draft)	
ISO 24734, A4 - SIMPLEX	Approx. 16/11 ppm (Bk/Cl)	
ISO 24734, A4 - DUPLEX	Approx. 9.2/7.1 ppm (Bk/Cl)	
DUPLEX PRINTING	Yes	
CONTROL PANEL		
LCD SCREEN	2.5 inch TFT Colour LCD	
COPY FUNCTION		
MAX BLACK DRAFT TEXT - MEMO (A4)	Copy Speed: 26 cpm	
MAX COLOUR DRAFT TEXT - MEMO (A4)	Copy Speed: 24 cpm	
REDUCTION/ENLARGEMENT	25 – 400%, Auto Fit Function	
COPY MODE	Standard copy mode, with border	
MAXIMUM COPIES FROM STANDALONE	99	
SCAN FUNCTION		
SCANNER TYPE	Flatbed colour image scanner	
SENSOR TYPE	CIS	
OPTICAL RESOLUTION	1200 dpi	
MAXIMUM HARDWARE RESOLUTION	1200 x 2400 dpi	
MAXIMUM SCAN AREA	216 x 297 mm	
SCANNER BIT DEPTH COLOUR	48-bit internal, 24-bit external	
GRAYSCALE	16-bit internal, 8-bit external	
BLACK & WHITE	16-bit internal, 1-bit external	
SCAN SPEED		
MONOCHROME 300 dpi	1.4 msec/line	
COLOUR 300 dpi	4.0 msec/line	
MONOCHROME 600 dpi	2.0 msec/line	
COLOUR 600 dpi	5.8 msec/line	
MONOCHROME 1200 dpi	3.8 msec/line	
COLOUR 1200 dpi	11.2 msec/line	
FAX FUNCTION		
FAX TYPE	N/A	Black-and-White and colour fax
FAX SPEED (Data Transfer Rate)	N/A	Up to 33.6kbps
FAX TRANSMISSION SPEED	N/A	Approx. 3 sec/page
FAX RESOLUTION	N/A	Standard (200 x 100 dpi) Fine (200 x 200 dpi) Photo (200 x 200 dpi with error diffusion)
ERROR CORRECTION MODE	N/A	CCITU/ITU Group 3 fax with error correction
FAX SPEED DIALS (MAX)	N/A	60 names and nu,mbers
AUTOMATIC REDIAL	N/A	Yes
PAGE MEMORY	N/A	Up to 180 pages
PC FAX	N/A	Yes (Transmit / Receive)
BROADCAST FAX	N/A	Yes (mono only)
GROUP DIAL	N/A	Yes
DELAY SEND	N/A	Yes
ADF FUNCTION		
MAXIMUM CAPACITY	N/A	Up to 30 sheets
MAXIMUM DOCUMENT SIZE	N/A	A4, US Letter, Legal size
SUPPORTED PAPER TYPES	N/A	Plain paper only
SUPPORTED PAPER THICKNESS	N/A	75 – 95 gsm
PRINTER INTERFACE		
STANDARD	Hi-Speed USB 2.0	
ETHERNET	10Base-T/100Base-TX	
PAPER HANDLING		
PAPER FEED METHOD	Friction feed	
NUMBER OF PAPER TRAYS	2 (standard), 3 (optional)	
PAPER HOLD CAPACITY INPUT CAPACITY	Front Cassette: 250 sheets, A4 Plain (80gsm) Rear ASF: 80 sheets, A4 Plain (80gsm), 20 sheets Premium Glossy Photo Paper	
OUTPUT CAPACITY	150 sheets, A4 Plain (Default Text)	
PAPER SIZE	Front Cassette: A4, A5, B5, Letter (8 1/2" x 11"), Legal (8 1/2" x 14") Additional Cassette: A4, A5, B5, Letter (8 1/2" x 11"), Legal (8 1/2" x 14") Rear ASF: A4, A5, A6, B5, 10x15cm (4" x 6"), 13 x 18 cm (5" x 7"), 9x13cm (3.5 x 5"), Letter (8 ½" x 11"), Legal (8 ½" x 14"), Half Letter (5 ½" x 8 ½"), 13 x 20cm (5" x 8"), 20 x 25cm (8" x 10"), 16:9 wide size, 100 x 148 mm, Envelopes: #10 (4 1/8" x 9 1/2"), DL (110 x 220 mm), C6 (114 x 162 mm), C4 (229 x 324 mm)	
MAXIMUM PAPER SIZE	8.5" x 44" (only Rear ASF)	
PRINT MARGIN	3 mm top, left, right, bottom (via custom setting)	
NOISE LEVEL LwAd	6.2 B(A)	
LpAm	48 dB(A)	
ELECTRICAL SPECIFICATIONS		
RATED VOLTAGE	AC 100-240V (Rated voltage will vary depending on area)	
RATED FREQUENCY	50–60 Hz	
POWER CONSUMPTION		
STANDALONE COPYING	Approx. 17 W	Approx. 17 W
READY MODE	Approx. 6.5 W	Approx. 7 W
SLEEP MODE	Approx. 2.1 W	Approx. 2.4 W
POWER OFF MODE	Approx. 0.3 W	Approx. 0.3 W
PRINTER SOFTWARE ON CD-ROM		
OPERATING SYSTEM COMPATIBILITY	Windows XP/XP Professional x64 Edition/Vista/7/Mac OS X 10.4.11, 10.5x, 10.6x *Windows Server 2008R2, 2008, 2003	
ONLINE GUIDE	Yes *Only printing is supported under Windows Server OS. Scanning and bundled applications are not supported.	
EPSON GENUINE INK CARTRIDGES	**PAGE YIELD** *5	**ORDER CODE**
677 INK SERIES BLACK	3,400 pages	C13T677190
678 INK SERIES BLACK	2,400 pages	C13T678190
CYAN	1,200 pages composite yield	C13T678290
MAGENTA	1,200 pages composite yield	C13T678390
YELLOW	1,200 pages composite yield	C13T678490
MAINTENANCE BOX	Up to 50,000 pages	C13T671000

Mac | USB | ENERGY STAR | CERTIFIED FOR Windows Vista®

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MICRO PIEZO™

Epson WorkForce Pro WP-4511 | Epson WorkForce Pro WP-4521

The Epson WorkForce Pro multifunction printers deliver fast and high quality prints with their highly durable Epson Micro Piezo™ print heads, along with all the flexibility and networking features you need for optimum workgroup productivity.

- **World's Fastest Auto Two-Sided Printing**
  Enjoy class-leading auto duplex print speeds of 9.2/7.1 ppm (Bk/Cl) that also lowers paper consumption and gives better readability than printing multiple pages on a sheet.

- **Save Up to 50% in Running Cost**
  High-capacity ink cartridges yield 3,400 pages at just S$0.02* per page for monochrome prints to help you save up to 50% on running costs compared to laser printers.

- **Low Energy Consumption**
  Energy Star certified for assured efficiency in energy consumption, up to 70% lower compared to laser printers.

Epson 677 and 678 high capacity ink cartridges yield up to 3,400 pages at just S$0.02* per page for monochrome prints. Save up to 50% of running costs compared to laser printers.*

*For details, please refer to specifications

MICRO PIEZO™

Epson WorkForce Pro WP-4521

The Epson WorkForce Pro WP-4511 and WP-4521 come equipped with highly efficient and durable Epson Micro Piezo™ print heads to deliver excellent print quality while combining multi-functional and networking features to boost your office and home productivity.

World's Fastest Auto Two-Sided Printing

Duplex printing

Achieve peak productivity with fast initial print out time and a class leading auto two-sided print speed of 9.2 and 7.1 ppm for black-and-white and colour respectively, producing crisp and clear documents efficiently.

Single-sided printouts are achieved at a print speed of 16 and 11 ppm for black-and-white and colour respectively.

Fastest in its class: printing black text in default, two-sided mode, in accordance with ISO/IEC 24734. Compared to inkjet and all-in-ones priced at US$399 (incl. tax) or less, based on manufacturers' rated ISO speeds or independent testing. Comparisons are based on the information available at the time of publication and are for illustrative purpose only.

Save up to 50% in Running Cost

The Epson WorkForce Pro WP-4511 and WP-4521 printers maximise your savings with high capacity ink cartridges that yield up to 3,400 pages in black-and-white, at just S$0.02* per page for monochrome prints. Compared to conventional laser printers, you save up to 50% in running costs.

Low Energy Consumption

ENERGY STAR

Operating cost is further reduced with the Energy Star compliant WorkForce Pro WP-4511 and WP-4521, designed to lower energy consumption by as much as 70% compared to conventional laser printers.

Results based on Epson internal testing conducted using US-equivalent 120V models

Excellent Media Handling

Reduce the hassle and time spent on replenishing paper with the optional 250-sheet paper tray that increases total capacity to 580 sheets. Enjoy greater flexibility with both 250-sheet front paper cassette and 80-sheet rear paper feeder for a wide range of print media, including plain paper, labels, envelopes and photo media.

Ready to Connect

Ethernet

The Epson WorkForce Pro WP-4511 and WP-4521 are equipped with Hi-Speed USB 2.0 as well as Ethernet connectivity, making them ideally suited for office and SOHO environments. Our easy setup solution makes it a breeze to share your WorkForce Pro printer with PCs, laptops and even smartphones.

Epson Net Config
- Easy network installation and settings for office environments

Epson iPrint 2.0
- Print photos, web pages and documents wirelessly from Apple® and Android® mobile devices when printer is connected to a WiFi router
- Scan, save and share files
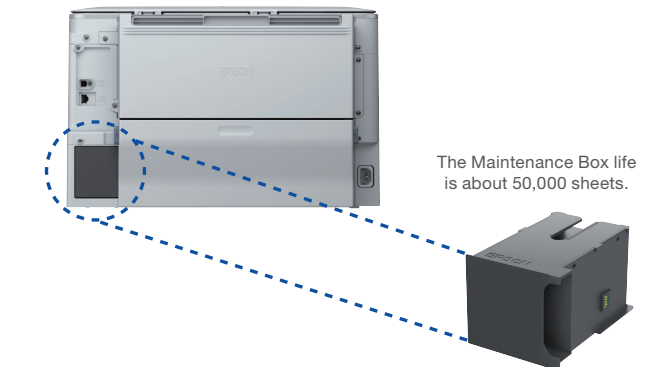- Supports online cloud services such as Box.net, Dropbox and Evernote

Impressive Business Printing Quality

Presenting your best is easy with re-engineered print head and DURABrite™ Ultra Inks, an all-purpose ink that promises brilliant printouts for reports, charts and photos that last. Superior printing quality is now possible with this revolutionary smudge, fade and water resistant ink. What's more, its instant drying formula makes it ideal for double-sided printing.

Without Epson DURABrite™ Ultra Inks

Revolutionary Pigment Ink
DURABrite Ultra INK
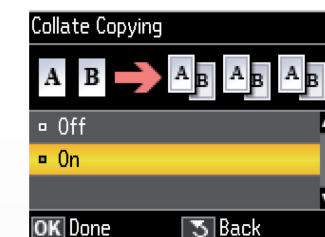
With Epson DURABrite™ Ultra Inks

Reliable and Easy to Maintain

The Epson WorkForce Pro WP-4511 and WP-4521 are designed to support a high monthly duty cycle of up to 20,000 pages. For added convenience, these two models come with an easily replaceable maintenance box so that you do not need to bring the printer for servicing when the ink pad is full.

The Maintenance Box life is about 50,000 sheets.

Duplex ADF for WorkForce Pro WP-4521

The 30-sheet duplex Automatic Document Feeder (ADF) increases your productivity with double-sided scan, copy and fax capabilities. The Copy function automatically collates pages in order, saving time spent on manual sorting.

Designed for Ease of Use

The Epson WorkForce Pro WP-4511 and WP-4521 feature 2.5 inch LCD screens and dedicated panel keys for quick and easy access to every function you need, plus the ability to scan directly to USB flash drives. Faxing is fast and convenient on the WorkForce Pro 4521 with its 180 page memory, 60 speed dials and PC fax (sending/receiving) capabilities.

2.5 inch panel

Partners in Perfection

Epson DURABrite™ Ultra Inks
Designed specifically to work with your Epson printer to deliver high quality and long lasting prints. Choose from standard capacity and high capacity cartridges to suit your printing needs.
- Epson 678 Inks (standard capacity)
- Epson 677 Inks (high capacity)

For page yield, please refer to specifications.

Epson K100/K200/K300 Monochrome Inkjet Printers
Epson K-Series monochrome solutions gets more done at a lower running cost of S$0.015 per page. With laser-like speed and quality, the K-Series produces crisp black-and-white documents at 16ppm and blazes along at 37ppm for draft quality printing.