

# A Real **plus** for Business Productivity

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



## MICRO PIEZO™







**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 USD 1.4 cents per page 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 USD 1.4 cents per page. Save up to 50% of running costs compared to laser printers.\*



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**



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 USD 1.4 cents per page. Compared to conventional laser printers, you save up to 50% in running costs.

#### **Low Energy Consumption**



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**



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









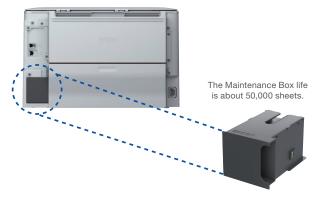
## **Impressive Business Printing Quality**

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.



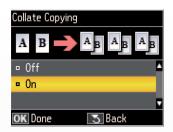
### **Reliable and Easy to Maintain**

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.



## **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 677 Inks (high capacity)
- Epson 678 Inks (standard 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 USD 1 cent 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.

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herein are simulations. Specifications are subject to change without notice.

MAINTENANCE BOX



#### Colour Inkjet Printer

## **Epson WorkForce Pro WP-4511/4521**

#### **SPECIFICATIONS** MODEL WP-4521 Print Copy Scan Fax with ADF Epson Workforce Pro 4511 Weight: 12.6 kg PRODUCT CODE C11CB34411 C11CB28411 PRINTER TYPE PRINTING METHOD NOZZLE CONFIGURATION PRINT DIRECTION On-demand ink jet (piezoelectric) 152x4 nozzles Black, 152 nozzles, each colour (Cyan, Magenta, Yellow) Bi-directional printing, Uni-directional printing 299 mm PRINT FUNCTION MAXIMUM RESOLUTION MINIMUM DROPLET VOLUME PRINT SPEED '1 MAX BLACK DRAFT TEXT MEMO (A4) MAX COLOUR DRAFT TEXT MEMO (A4) ISO 24734, A4 - SIMPLEX ISO 24734, A4 - DUPLEX DUPLEX PRINTING $4800 \times 1200 \; dpi$ (with Variable-Sized Droplet Technology) 3 pl 420 mm (16.5") Approx. 26 ppm (Draft) Approx. 24 ppm (Draft) Approx. 16/11 ppm (Bk/Cl) Approx. 9.2/7.1 ppm (Bk/Cl) Yes (18.1") Epson Workforce Pro 4521 Weight: 13.8 kg CONTROL PANEL LCD SCREEN 2.5 inch TFT Colour LCD COPY FUNCTION MAX BLACK DRAFT TEXT - MEMO (A4) MAX COLOUR DRAFT TEXT - MEMO (A4) REDUCTION/ENLARGEMENT COPY MODE (13.4") MAXIMUM COPIES FROM STANDALONE 420 mm (16.5") SCAN FUNCTION SCAN FUNCTION SCANNER TYPE SENSOR TYPE OPTICAL RESOLUTION MAXIMUM HARDWARE RESOLUTION MAXIMUM SCAN AREA SCANNER BIT DEPTH Flatbed colour image scanner (18.1") Flatbed colour image source. CIS 1200 dpi 1200 x 2400 dpi 216 x 297 mm 48-bit internal, 24-bit external 16-bit internal, 8-bit external 16-bit internal, 1-bit external \*Cost-per-print (CPP) was calculated "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. COLOUR GRAYSCALE BLACK & WHITE 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. SCAN SPEED MONOCHROME COLOUR MONOCHROME COLOUR MONOCHROME COLOUR 300 dpi 300 dpi 600 dpi 600 dpi 4.0 msec/line 2.0 msec/line 5.8 msec/line 1200 dpi 1200 dpi 3.8 msec/line 11.2 msec/line FAX FUNCTION FAX TYPE FAX SPEED (Data Transfer Rate) FAX TRANSMISSION SPEED FAX RESOLUTION Black-and-White and colour fax N/A N/A N/A Approx. 3 sec/page Standard (200 x 100 dpi) Fine (200 x 200 dpi) Photo (200 x 200 dpi with error diffusion) CCITU/ITU Group 3 fax with error correction 60 names and nu,mbers ERROR CORRECTION MODE FAX SPEED DIALS (MAX) AUTOMATIC REDIAL PAGE MEMORY N/A N/A N/A N/A N/A N/A N/A res Up to 180 pages Yes (Transmit / Receive) Yes (mono only) Yes Yes PC FAX BROADCAST FAX GROUP DIAL DELAY SEND Black text Black text and graphics ADF FUNCTION MAXIMUM CAPACITY MAXIMUM DOCUMENT SIZE SUPPORTED PAPER TYPES SUPPORTED PAPER THICKNESS Up to 30 sheets A4, US Letter, Legal size Plain paper only 75 – 95 gsm \*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. PRINTER INTERFACE Hi-Speed USB 2.0 10Base-T/100Base-TX PAPER HANDLING PAPER FEED METHOD NUMBER OF PAPER TRAYS PAPER HOLD CAPACITY Friction feed 2 (standard), 3 (optional) Front Cassette: 250 sheets, A4 Plain (80gsm) Front Cassette: 250 sheets, A4 Plain (80gsm), 20 sheets Premium Glossy Photo Paper 150 sheets, A4 Plain (Default Text) 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") Additional Cassette: A4, A5, B5, Letter (8 1/2" x 11"), Legal (8 1/2" x 14") Cassette: A4, A5, A5, B6, B6, Not15cm (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"), 163 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) 8.5" x 44" (only Rear ASF) 3 mm top, left, right, bottom (via custom setting) 6.2 B(A) 48 dB(A) \*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 link remains in the cartridges after the INPUT CAPACITY OUTPUT CAPACITY of ink remains in the cartridges after the MAXIMUM PAPER SIZE PRINT MARGIN NOISE LEVEL "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 AC 100-240V (Rated voltage will vary depending on area) 50-60 Hz **ELECTRICAL SPECIFICATIONS** both black and colour printing. ELECTRICAL SPECIFICAT RATED VOLTAGE RATED FREQUENCY POWER CONSUMPTION STANDALONE COPYING READY MODE SLEEP MODE POWER OFF MODE Approx. 17 W Approx. 6.5 W Approx. 2.1 W Approx. 0.3 W USB Mac PRINTER SOFTWARE ON CD-ROM OPERATING SYSTEM COMPATIBILITY EPSON and EXCEED YOUR VISION are registered trademarks of Seiko Epson Corporation. Windows XP/XP Professional x64 Edition/Vista/7/Mac OS X 10.4.11, 10.5x, 10.6x 'Windows Server 2008R2, 2008, 2003 Yes 'Only printing is supported under Windows Server OS. Scanning and bundled applications are not supported. ONLINE GLIDE All other product names and other company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners. EPSON GENUINE INK CARTRIDGES 677 INK SERIES BLACK 3,400 pages C13T677190 BLACK 678 INK SERIES BLACK CYAN MAGENTA YELLOW

2,400 pages 1,200 pages composite yield 1,200 pages composite yield 1,200 pages composite yield

Up to 50,000 pages

C13T678190

C13T678290 C13T678390 C13T678490

C13T671000

