



**WORLD'S  
FASTEST  
ALL-IN-ONE<sup>1</sup>**  
PLUS  
TWO-SIDED PRINTING

## WorkForce<sup>®</sup> 645

Print | Copy | Scan | Fax | Wi-Fi<sup>®</sup>

### ENGINEERED FOR BUSINESS

- **World's Fastest two-sided print speeds<sup>1</sup>** — one-sided 15 ISO ppm (black) and 7.2 ISO ppm (color)<sup>†</sup>; two-sided 7.5 ISO ppm (black) and 4.5 ISO ppm (color)<sup>†</sup>
- **Save paper** — save up to 50% of your paper supply with automatic, two-sided printing/copying
- **Less hassle** — built-in 250-sheet paper tray means you reload paper less often
- **Affordable business printing** — save on ink with Extra High-capacity ink cartridges — for up to 40% less printing cost vs. color lasers<sup>2</sup>
- **Do more** — 30-page Auto Document Feeder to quickly copy, scan or fax stacks of one- or two-sided originals
- **Built-in wired and wireless networking** — easily share your all-in-one with others; built-in Easy EPSON<sup>®</sup> Wireless makes setup, networking and printing fast and easy<sup>3</sup>
- **EPSON Connect** — get instant wireless printing from popular mobile devices; also compatible with Apple<sup>®</sup> AirPrint<sup>™</sup> and Google Cloud Print<sup>™</sup><sup>4</sup>
- **Print twice as much** — get about 2x more prints with 127 Extra High-capacity Black ink cartridges<sup>5</sup>
- **Individual ink cartridges** — replace only the color you need
- **PC-Fax** — fax documents directly from your computer<sup>6</sup>

PRINT	
Printing Technology	4-color (CMYK) drop-on-demand MicroPiezo® inkjet technology
Printer Language	EPSON ESC/P®-R
Maximum Print Resolution	5760 x 1440 optimized dpi
ISO Print Speed†	Black 15 ISO ppm, Color 7.2 ISO ppm
Two-Sided ISO Print Speed†	Black 7.5 ISO ppm, Color 4.5 ISO ppm
Minimum Ink Droplet Size	3 droplet sizes, as small as 2 picoliters

COPY	
Copy Quality	Color/Black-and-White: Draft/Normal
Copy Quantity	1 – 99 (PC-free)
Maximum Copy Size	8.5" x 14" (PC-free)
ISO Copy Speed††	Black 12 ISO cpm Color 5.5 ISO cpm
Copy Features	Fit to page, automatic reduction and enlargement (25 – 400%), adjustable copy density

SCAN	
Scanner Type	Color flatbed/Automatic 2-sided ADF
Photoelectric Device Color	CIS line sensor
Optical Resolution	2400 dpi
Hardware Resolution	2400 x 2400 dpi
Maximum Resolution	9600 x 9600 dpi interpolated
Scanner Bit Depth	48-bit color / 24-bit output
Scan Features	Scan-to-PC, scan-to-PDF, scan-to-email, scan-to-memory card

FAX	
Fax Specifications	Black-and-white and color Modem: 33.6 Kbps — as fast as 3 sec per page Memory: Up to 180 pages Speed dials: 60 (max.) PC Fax®

CONNECTIVITY	
Connectivity	Hi-Speed USB Wireless (802.11 b/g/n) <sup>3</sup> Wired Ethernet (10/100 Mbps), Network Card Included EPSON Connect Email Print <sup>4</sup> AirPrint enabled <sup>4</sup> Google Cloud Print ready <sup>4</sup>
Memory Card Compatibility	Compact Flash® (Memory card only), MicroDrive®, Memory Stick®, Memory Stick Duo™ (With Adapter), MagicGate™ Memory Stick, MagicGate Memory Stick Duo™ (With Adapter), Memory Stick PRO™, Memory Stick PRO Duo™ (With Adapter), Memory Stick PRO-HG Duo (With Adapter), Memory Stick Micro M2 (With Adapter), SD™, SDHC, MiniSD (With Adapter), MiniSDHC (With Adapter), MicroSD (With Adapter), MicroSDHC (With Adapter), Multi Media Card, MMCplus, MMCmobile RS-MMC (With Adapter), MMCmicro (With Adapter), xD-Picture card™, xD-Picture card Type-M, xD-Picture card Type-M+, xD-Picture card Type-H

Operating Systems	Windows® 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP (32-bit, 64-bit), Windows XP x64 Mac OS® X <sup>7</sup> , 10.4.11, 10.5.8, 10.6.x and 10.7.x
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PAPER HANDLING	
PC-free Paper Support	Plain (Letter, Legal) Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6", 16:9 wide)
Maximum Paper Size	8.5" x 44"
Paper Sizes	3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", A4, B5, A5, A6, half letter, executive, user definable (3.5" – 44" in length)
Borderless Photo Sizes	3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", A4, 16:9 wide

† ISO ppm is based on ISO 24734. Black and color print speeds are determined in default, single-side mode, in accordance with ISO/IEC 24734. Black and color two-sided print speeds are determined in two-sided mode, in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. See [www.epson.com/printspeed](http://www.epson.com/printspeed) for details, including complete ISO reports.

†† Black and color copy speeds (CPM) are determined in default, single-side mode, in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. See [www.epson.com/copyspeed](http://www.epson.com/copyspeed) for details.

1 Fastest in its class; printing black text in default, single-side mode, or two-sided mode, in accordance with ISO/IEC 24734. Compared to inkjet all-in-ones priced at \$149 or less, as of March 2011, based on manufacturers' rated ISO speeds or independent testing.

2 Up to 40% less printing costs compared with best-selling color laser all-in-ones priced at \$499 or less, as of December 2010. Calculation based on continuous printing with highest-capacity cartridges. Actual savings will vary based on print task and use conditions.

3 Wi-Fi 802.11 b/g/n certified; level of performance subject to the range of the router being used. Visit [www.wi-fi.org/files/11basics\\_glossary.pdf](http://www.wi-fi.org/files/11basics_glossary.pdf) for more information.

4 See [www.epson.com/connect](http://www.epson.com/connect) regarding compatible devices and apps.

5 Get about two times more prints per cartridge compared with Epson's 126 Black ink cartridge.

6 For sending faxes only.

7 Some applications and/or functions may not be supported under Mac OS X.

8 Yields based on ISO/IEC 24711 tests in default mode printing continuously. Actual yields will be lower with higher-density images, hot or dusty conditions, less frequent printing, or printing predominantly with one color. All ink colors are used for printing and all-in-one maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For details, see [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo)

9 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them.

10 Compared to the best-selling monochrome and color multifunction laser printers available for \$699 or less as of December 2010. Actual power savings will vary by product model and usage.

11 See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)

12 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

PAPER HANDLING (continued)	
Paper Types	Plain paper, EPSON Bright White, Brochure & Flyer Paper Matte Double-sided, Ultra Premium Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-Sided, Presentation Paper Matte, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Premium Photo Paper Glossy, Photo Paper Gloss, Photo Quality Adhesive Sheets, Iron-on Cool Peel Transfer paper and Matte Scrapbook Photo Paper (letter)

Envelope Types	No. 10; plain paper, bond paper, air mail
Input Paper Capacity	250 sheets plain paper, 10 envelopes
Automatic Document Feeder	30 sheets

GENERAL	
Preview Monitor	2.5" LCD
Temperature	Operating: 50 ° to 95 °F (10 ° to 35 °C) Storage: -4 ° to 104 °F (-20 ° to 40 °C)

Relative Humidity	Operating: 20 – 80% Storage: 5 – 85% (no condensation)
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Sound Level	38 dB(A)
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Rated Voltage	100 – 120 VAC
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Rated Frequency	50 – 60 Hz
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Rated Current	0.6 Amp
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Power Consumption	16 W ISO 24712 (Standalone copy printing), Approx. 0.2 W (Power off), ENERGY STAR® qualified
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Safety Approvals	Safety standards UL60950, CSA C22.2 No. 60950 EMI FCC Part 15 subpart B class B, CAN/CSA-CeI/IEC CISPR 22 class B
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Telecom Regulations	FCC Part 68 (U.S.A.), IC/CS03 (Canada)
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Country of Origin	Indonesia
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Weight and Dimensions (W x D x H)	Printing: 17.6" x 21.9" x 9.4" Storage: 17.6" x 14.2" x 8.9" Weight: 17.6 lb
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What's In The Box	WorkForce 645 all-in-one, Instruction manual, CD-ROM with drivers and bonus software <sup>7</sup> , Free sample paper pack, Power cord, Telephone cord, DURABrite® Ultra Ink cartridges <sup>8</sup> – Four 126-series High-capacity ink cartridges: Black, Cyan, Magenta, Yellow
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Software Included	EPSON printer driver, EPSON Scan, ABBYY® FineReader <sup>9†</sup>
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Warranty	One-year limited warranty in the U.S. and Canada
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INK	
Ink Type	DURABrite Ultra pigment ink (smudge, fade and water resistant)
Ink Palette	Cyan, Magenta, Yellow and Black
Ink Cartridge Configuration	4 individual ink cartridges
Fade Resistance / Print Longevity <sup>9</sup>	Up to 118 years
Replacement Ink Cartridges <sup>8</sup>	127 Extra High-capacity Black, Cyan, Magenta, Yellow 126 High-capacity Black, Cyan, Magenta, Yellow

ECO FEATURES	
	<ul style="list-style-type: none"> <li>• Uses up to 70% less power than laser printers<sup>10</sup></li> <li>• Save up to 50% of your paper supply with automatic, two-sided printing</li> <li>• ENERGY STAR qualified</li> <li>• RoHS compliant</li> <li>• Designed to be recycled<sup>11</sup></li> <li>• Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>12</sup></li> </ul>



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