

# Epson Stylus® NX420

Print | Copy | Scan | Photo | Wi-Fi®



Smart. Simple.  
Amazing.



## Features and Benefits

### Easy

- **Easy wireless printing** — share a single all-in-one with multiple PCs, wirelessly; now with Wi-Fi n
- **PC-free, borderless photos in a snap** — 1.5" LCD and built-in card slots
- **Replace only the color you need** — individual ink cartridges, available in different sizes to suit your needs
- **Save time** — make multiple copies (1 – 99) with one touch; instantly reduce and enlarge copies 25 – 400%
- **Quick, high-quality scanning up to 2400 dpi** — scan important papers, recipes, bills, report cards and photos and save them as JPEGs or PDFs using the included software

### Affordable

- **Unsurpassed print quality** — get crisp, sharp documents and lab quality photos, all with one ink set
- **Superior image enhancement tools** — red-eye removal, automatic photo restoration, Automatic Photo Correction and more
- **Truly touchable photos and documents** — instant-dry ink for smudge, fade and water resistant prints; even highlighter friendly
- **Manual, two-sided printing<sup>1</sup>** — a great way to save paper

PRINT	
Printing Technology	4-color (CMYK) drop-on-demand MicroPiezo® ink jet technology
Maximum Print Resolution	5760 x 1440 optimized dpi
ISO Print Speed†	Black 6.4 ISO ppm Color 3.3 ISO ppm
Minimum Ink Droplet Size	3 picoliters
COPY	
Copy Quality	Color: Black/White, Draft: Normal
Copy Quantity	1 – 99 (PC-free)
Maximum Copy Size	8.5" x 11" (PC-free)
Copy Features	Fit to page, automatic reduction and enlargement (25 – 400%)
SCAN	
Scanner Type	Color flatbed
Photoelectric Device	Color CIS line sensor
Optical Resolution	1200 dpi
Hardware Resolution	1200 x 2400 dpi
Maximum Resolution	9600 x 9600 dpi interpolated
Scanner Bit Depth	48-bit color / 24-bit output
PC-free Filters and Image Enhancements	Auto Photo Correction, sepia, black-and-white, red-eye removal
CONNECTIVITY	
Connectivity	Hi-Speed USB 2.0 Wireless Wi-Fi (802.11 b/g/n)
Built-in Memory Card Slots Compatibility	Memory Stick®, Memory Stick Duo™, 2 MagicGate™ Memory Stick, MagicGate Memory Stick Duo™, 2 Memory Stick PRO™, Memory Stick Pro Duo™, 2 Memory Stick Micro™, Memory Stick PRO-HG Duo™, Secure Digital (SD™), SDHC™, mini SD™, 2 mini SDHC™, 2 micro SD™, 2 micro SDHC™, 2 MultiMediaCard™, xD-Picture Card™, xD-Picture Card Type-M, RS-MMC, 2 xD-Picture Card Type-H
Supported Digital Camera Technologies	Epson PRINT Image Matching®, Exif Print, DPOF, DCF v. 1.0/2.0
Operating Systems	Windows® 7, Windows Vista®, Windows XP, Windows XP x64, Mac OS® X 10.4.11, 10.5.8, 10.6.x
PAPER HANDLING	
PC-free Paper Support	Plain (8.5" x 11"), Photo (4" x 6")
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	4" x 6", 5" x 7", 8" x 10", 8.5" x 11", A4, 16:9 wide
Paper Types	Supports plain paper, Epson Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semigloss, Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Ultra Premium Presentation Paper Matte and Matte Scrapbook Photo Paper (letter)
Envelope Types	No. 10, plain paper, bond paper
Input Paper Capacity	100 sheets plain paper, 10 envelopes

GENERAL	
Color Preview Monitor	1.5" LCD
Temperature	Operating: 50 ° to 95 °F (10 ° to 35 °C) Storage: -4 ° to 140 °F (-20 ° to 40 °C)
Relative Humidity	Operating: 20 – 80% (no condensation) Storage: 5 – 85% (no condensation)
Sound Level	38 dB
Rated Voltage	100 – 120 VAC
Rated Frequency	50 – 60 Hz
Rated Current	0.5 Amp
Power Consumption	Approx. 13 W ISO 10561 (Standalone copy printing) Approx. 0.2 W (Standby Mode) ENERGY STAR® qualified
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
Country of Origin	Indonesia/Thailand
Weight and Dimensions (W x D x H)	Printing: 17.7" x 21.3" x 11.7" Storage: 17.7" x 13.5" x 7.2" Weight: 12.3 lb
What's In The Box	Epson Stylus NX420 color all-in-one, instruction booklets, CD-ROM with drivers, power cord, 4 DURABrite® Ultra Ink cartridges (one 125 Standard-capacity Black ink cartridge and three 125 Standard-capacity color ink cartridges: Cyan, Magenta, Yellow)
Software Included	Epson printer driver, Web to Page, Epson Scan
Warranty	One-year limited warranty in the U.S. and Canada Quick product exchange
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®	Up to 118 years
Replacement Ink Cartridges¹	124 Moderate-capacity Black, Cyan, Magenta, Yellow 125 Standard-capacity Black, Cyan, Magenta, Yellow
ECO FEATURES	
<ul style="list-style-type: none"> <li>ENERGY STAR qualified</li> <li>RoHS compliant</li> <li>Save up to 50% on paper with manual, two-sided printing¹</li> <li>Designed to be recycled²</li> <li>Epson America, Inc. is a SmartWay® Transport Partner³</li> </ul>	

† ISO ppm is based on the new international standard for measuring print speed. Black and color print speeds are determined in default, single-side 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.

1 Some functions, like manual two-sided printing, may not be supported by Mac®.

2 Adapter required

3 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.

4 Yields based on ISO/IEC 24711 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)

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

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



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