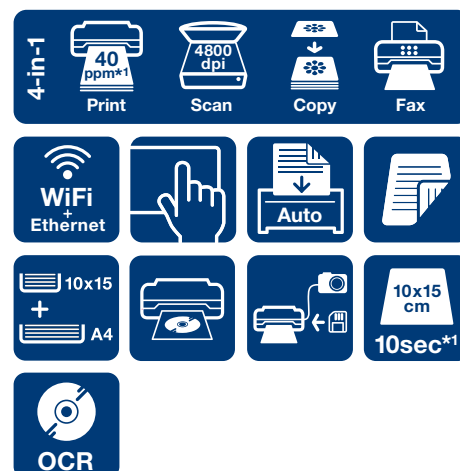


Epson Stylus Photo PX820FWD

DATASHEET



This stylish, high definition 4-in-1 is loaded with features making it the ultimate wireless printer, scanner, copier and fax for the modern home.

Lose the wires and print better-than-lab-quality photos and vibrant documents from any room in the house with the latest 802.11n wireless technology*2. Take control with the smart-navigation 19.8 cm touch-panel with integrated touch-screen that makes it easy to print photos directly from memory cards, USB keys and PictBridge™ compatible cameras.

The auto-selecting A4 and photo paper trays conveniently store your paper out of sight, and the automatic document feeder makes light work of scanning, copying and faxing multiple pages. You can even print double-sided documents, or directly onto suitable CDs and DVDs.

And you can get great value with a choice of cartridge sizes and save money with individual inks – only replace the colour used. The Epson Stylus Photo PX820FWD is ENERGY STAR® qualified, which helps you to use less energy and reduce your environmental impact.

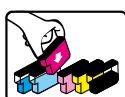
WHAT'S IN THE BOX

- Epson Stylus Photo PX820FWD
- 6 individual ink cartridges
- Epson Photo Paper Pack
- Software CD
- Basic operation guide
- 'Start Here' guide
- Network set-up guide
- Control panel icon sticker (not included in UK version)
- Warranty document
- Power cable
- Phone cable

FOR THE BEST RESULTS ALWAYS USE GENUINE EPSON INK AND PAPER.

Print stunning Hi-Definition photos that are better-than-lab-quality with Epson Claria Photographic Ink and a wide range of Epson media.

- Print professional quality photos from high-resolution digital cameras
- Achieve a wider colour gamut and smoother gradations
- Quick-drying prints are water, smudge and fade resistant
- Photos last up to 98 years in a frame, or over 200 years in a photo album*1



EPSON®
EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

PRINT TECHNOLOGY	
Printing method	6-colour inkjet printer, Epson Micro Piezo print head
Nozzle configuration	180 nozzles black / 180 nozzles each colour (cyan, magenta, yellow, light cyan, light magenta)
Droplet size	1.5 pl (minimum) with Advanced Variable-sized Droplet Technology
Ink system	Epson Claria Photographic Ink
PRINT RESOLUTION	
Up to 5760x1440 optimised dpi on suitable media using RPM (Resolution Performance Management)	
PRINT SPEED	
Black text A4	Up to 40 ppm*1
Colour text A4	Up to 40 ppm*1
Photo 10x15 cm	Approx. 10 secs*1
SCANNING	
Resolution	4800x4800 dpi
Technology	A4 flatbed colour image scanner
Sensor type	CIS
Speed	Black A4: 300 dpi 1.1 msec/line, 600 dpi 1.6 msec/line Colour A4: 300 dpi 2.5 msec/line, 600 dpi 4.7 msec/line
STANDALONE FUNCTIONS	
LCD screen	19.8 cm touch-panel with integrated 8.9 cm touch-screen
Supported memory cards	Compact Flash, MicroDrive, Memory Stick, Memory Stick Duo TM , MagicGate Memory Stick, MagicGate Memory Stick Duo TM , Memory Stick PRO, Memory Stick PRO Duo TM , Memory Stick PRO-HG Duo TM , Memory Stick Micro M2 TM , SD, SDHC, MiniSD TM , MiniSDHC TM , MicroSD TM , MicroSDHC TM , Multi Media Card, MMCplus, MMCmobile TM , MMCmicro TM , xD-Picture card, xD-Picture card Type-M, xD-Picture card Type-M+, D-Picture card Type-H
INTERFACE	
USB	Hi-Speed USB – compatible with USB 2.0 specification
Wi-Fi	Wireless LAN IEEE 802.11b/g/n ²
Ethernet	Wired LAN IEEE 802.3 (100BASE-TX, 10BASE-T)
Other	PictBridge
WIRELESS SECURITY	
WEP – 64bit WEP – 128bit WPA – PSK (TKIP) – compliant with WPA2 WPA – PSK (AES) – compliant with WPA2	
FAX FUNCTION	
Type of fax	Walk-up black and white and colour fax capability
Fax speed	Up to 33.6kbps
Fax resolution	Standard (200x100), Fine (200x200), Photo (200x200 with error diffusion)
Error correction mode	CCIT/ITU Group3 fax with Error Correction Mode
Fax speed dials (max)	60 names and numbers
Page memory	Up to 180 pages (ITU-T No.1 chart)
Fax transmission speed	Approx. 3 sec per page
ADF FUNCTION	
Maximum document size	A4
Paper type	Plain paper only
Paper thickness	60 – 95 g/m ²
Maximum number of pages	30 (based on Xerox-P 64 g/m ²)
PAPER HANDLING	
Paper trays	2
Capacity	Main tray: 120 sheets A4 plain paper (75 g/m ²) Photo tray: 20 sheets Epson Premium Glossy Photo Paper
Media size	A4, Letter, Legal, 20x25 cm, 13x20 cm, 13x18 cm, 16:9 wide size, 10x15 cm, 9x13 cm, A5, A6, B5, User Defined, Envelopes: No.10, DL, C6
Print margin	0 mm top, left, right, bottom via custom settings in printer driver ⁴
Double-sided printing	Yes (Automatic)
Printable CD/DVD	8 cm, 12 cm
INK CARTRIDGES	
6 individual ink cartridges	
Hummingbird Series	Black T0801 Cyan T0802 Magenta T0803 Yellow T0804 Light Cyan T0805 Light Magenta T0806
Owl Series	T0791 T0792 T0793 T0794 T0795 T0796
ELECTRICAL SPECIFICATION	
Power consumption	Approx. 23W (Standalone copying, ISO/IEC 24712 pattern) Approx. 5.0W (sleep mode) ENERGY STAR [®] qualified All-in-One
Voltage	AC 220 – 240V
OPERATING SYSTEMS	
Windows XP/XP-x64/Vista, Win 7, Mac OS 10.4.11 or later	
WARRANTY	
1 year standard warranty Optional extension to 3 years subject to availability	
GENERAL	
Dimensions inc. carton box (WxDxH)	560x306x534 mm
Weight	14.1 kg
Dimensions exc. carton box (WxDxH)	466x458x198 mm (including auto duplexer)
Weight	11.3 kg (excluding ink cartridges and power cable)
Noise level	5.1 B (A) (according to ISO7779 pattern with Epson Premium Glossy Photo Paper/ Photo RPM mode) 36 dB (A) (according to ISO9296)
SOFTWARE	
Epson Easy Photo Print, Epson Print CD, Epson Event Manager, EpsonNet Setup, Epson Fax Utility, ABBYY FineReader [®] 9.0 Sprint (PC), ABBYY FineReader [®] 8.0 Sprint (Mac)	

Epson Stylus Photo PX820FWD

INK CARTRIDGE COMPATIBILITY



- T0801
- T0802
- T0803
- T0804
- T0805
- T0806
- T0807



- T0791
- T0792
- T0793
- T0794
- T0795
- T0796

RECOMMENDED PAPER

Epson's Micro PiezoTM inkjet technology gives great results on a wide range of paper types, giving you the flexibility to print whatever you want. And Epson produces a range of paper to help you do this, from A4 inkjet paper through to glossy photo paper in a variety of sizes.

★★★★☆
190 g/m²
PHOTO PAPER

★★★★☆
225 g/m²
GLOSSY PHOTO PAPER

★★★★★
255 g/m²
PREMIUM GLOSSY PHOTO PAPER

PRODUCT LOGISTICS

SKU code
EAN barcode
Pallet quantity
Country of origin

^{*1} For more information, please visit www.epson.co.uk, www.epson.ie
^{*2} When used with other 802.11n products. Wi-Fi speed may vary depending on physical environment
^{*3} Adaptor required (not supplied in box)
^{*4} Otherwise 3 mm top, left, right, bottom



For more information please contact

Telephone: 0871 222 6702 (UK)*
01 436 7742 (Republic of Ireland)
E-mail: enquiries@epson.co.uk
Chat: etalk.epson-europe.com
Fax: 0871 222 6740

Web: www.epson.co.uk
www.epson.ie

* Calls cost 10 pence per minute from a standard BT landline.
Calls from other networks and mobiles may vary.

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.

