



Do more than just print – copy with a PC and scan too with this reliable and easy-to-use all-in-one. Print documents, web pages and photos. Make copies via your PC¹ and turn photos and paperwork into digital files with the built-in scanner.

The HP Deskjet F2224 All-in-One series is designed for users looking for a basic, reliable and easy-to-use all-in-one that offers good value, great results and a range of simple but helpful tools.

Easy set-up with simple controls and helpful software – get started in no time.

Enjoy easy set-up and worry-free operation with HP's intuitive software. Make use of a range of helpful tools including one-touch print cancel button, low-ink indicator and an ink backup mode that lets you keep on printing when one cartridge runs out. Get great results from web pages with HP Smart Web Printing³ and print your photos using HP Photosmart Essential software³. Compact design and neat fold-up tray means this versatile device fits almost anywhere.

Print and scan – and copy with a PC too – with an all-in-one designed for easy everyday use.

Print and scan projects, web pages, documents and more from one easy-to-use machine – and enjoy the convenience of being able to make copies of photos and paperwork via your PC⁴. Print at speeds of up to 19 ppm black and 14 ppm colour. Print high-quality colour photos with Original HP inks – choose borderless snapshots using 10 x 15 cm photo paper with tabs, or up to A4 with borders. Scan traditional photos for sharing by email or turn paperwork into digital files for record-keeping⁵.

Enjoy efficient, dependable performance with HP – the world's most reliable printer brand².

Get consistent, dependable performance with this durable HP Deskjet all-in-one. Enjoy the peace of mind of the world's most reliable printer brand² and the proven performance of HP Deskjet, relied on by more than 200 million customers around the world. Choose from standard cartridges or print up to 2.5 times more black and colour pages with optional high-capacity ink cartridges⁶. Save energy and reduce your power bills too with this Energy Star qualified device.

¹ With Windows 2000 SP4 and Windows XP x64 some features may not be available.

² As chosen by consumers: www.hp.com/eur/idea

³ Not compatible with Windows 2000 or Macintosh operating systems

⁴ With Windows 2000 SP4 and Windows XP x64 some features may not be available

⁵ Windows 2000 customers can use the scanning function through software only

⁶ Compared to standard HP 21 Black and 22 Tri-colour Ink Cartridges; high capacity HP ink cartridges not included, please purchase separately.

Technical specifications

Print			
Print technology	HP Thermal Inkjet		
Ink Types	Dye-based (colour), pigment-based (black)		
Print speed	Document type	Draft	Normal
	Black text A4:	Up to 20 ppm	Up to 7 ppm
	Mixed text/colour graphics A4:	Up to 14 ppm	Up to 4.7 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 83 sec	As fast as 90 sec
	Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.		As fast as 125 sec
Print quality	Black: Up to 1200 rendered dpi black when printing from a computer, Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer and 1200 input dpi		
Borderless printing	Yes (up to 10 x 15 cm - using 10 x 15 cm photo paper with tear-off tab)		
Printer languages	Lightweight Imaging Device Interface Language (LIDIL)		
Scan	Resolution: Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 19200 dpi		
	Maximum document size: 215 x 297 mm		
	Scan speed: 10 x 15 cm colour photo into Microsoft® Word: less than 48 sec; OCR a full page of text into Microsoft® Word: less than 24 sec; preview: less than 14 sec (Scan speeds vary according to complexity of the document)		
	Type: Flatbed; Bit depth: 48-bit; Twain version: Version 1.1; Scan technology: CIS; Greyscale: 256		
	Multiple copies: Up to 99 (to copy, the device must be connected to a PC that is turned on and running the HP software) ; Reduce/Enlarge: 10 to 600%		
Duty cycle (monthly, A4)	Up to 1000 pages		
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers		
Automatic paper type sensor	No		
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5/JIS (182 x 257 mm), B5/ISO (176 x 250 mm), C6 (114 x 162 mm), DL (110 x 220 mm), 130 x 180 mm, 100 x 150 mm, custom: 78 x 127 to 216 x 356 mm		
Max. media weight range	A4: 70 to 90 g/m ² , HP envelopes: 70 to 90 g/m ² , HP cards: up to 200 g/m ² , HP photo paper: up to 280 g/m ²		
Paper handling	Standard: 100-sheet input tray		
Media handling/input	Sheets: Up to 100, envelopes: Up to 10, cards: Up to 20, transparencies: Up to 20, 10 x 15 cm photo: Up to 15		
Duplex printing	Manual (driver support provided)		
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 1 amp maximum, supply: External		
Power consumption	Maximum: 20 watts maximum (active/printing), 7 watts maximum (ready), 3 watts maximum (sleep), 1 watt maximum (off)		
Interface and connectivity	USB 2.0		
Memory	Standard: 32 MB; Maximum: 32 MB		
Software included	HP Photosmart Essential 2.5, HP Smart Web Printing 2.0, OCR Software		
Dimensions (w x d x h)	Out of package: 426 x 457 x 181 mm, with trays up: 426 x 268 x 181 mm, packaged: 468 x 225 x 300 mm		
Weight	Out of package: 4.13 kg, packaged: 5.27 kg		
Country of origin	Product of China		
Operating systems compatibility	Mac OS X v10.3.9, v10.4, v10.5 or higher; Microsoft® Windows® 2000 Professional (SP4), XP Home (SP1), XP Professional, XP Professional x64, 2000 and XP x64 are supported with a print driver only; Windows Vista®. With Microsoft® Windows® 2000 SP4, XP x64 and Mac OS X some features may not be available		
Energy Star	Yes		
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutesupplies , or see product packaging		
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.		

Ordering information

CB696A	HP Deskjet F2224 All-in-One, HP 21 Black Ink Cartridge, HP 22 Tri-colour Ink Cartridge, driver CD, setup guide, reference guide, power supply and cord
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Accessories

C6518A	HP USB Cable, 2m
C6520A	HP USB Cable 2.0 (a-b) 3 meter

Supplies

C9351AE	HP 21 Black Inkjet Print Cartridge
C9351CE	HP 21XL Black Inkjet Print Cartridge
C9352AE	HP 22 Tri-colour Inkjet Print Cartridge
C9352CE	HP 22XL Tri-colour Inkjet Print Cartridge
C6658AE	HP 58 Photo Inkjet Print Cartridge

Media

C6818A	HP Superior Glossy Inkjet Paper-50 sht/A3/210 x 297 mm
Q6593A	HP Professional Matt Inkjet Paper-150 sht/A4/210 x 297 mm
Q8030A	HP Premium Plus Satin-matt Photo Paper-25 sht/10 x 15 cm plus tab

Service & Support

UG062E	HP Care Pack, Next Business Day Exchange Service, 3 years
UG187E	HP Care Pack, Exchange Service (standard turn around time), 3 years

For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>

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Brilliant, Enduring Colours

