HP Photosmart 3210 All-in-One
Printer, Scanner, Copier

+ hp

Get professional quality photos from the world's fastest photo printing all-in-one[1] with built-in networking. Enjoy super-efficient printing and copying with 6 individual HP ink cartridges, plus advanced scanning with slide/negative adapter.

The HP Photosmart 3210 All-in-One Printer, Scanner, Copier is designed for busy home/home office users and small businesses who are looking for an all-in-one offering ultra-fast photo printing plus scan and copy tools that can be shared over a wired network.

The world's fastest photo printing all-in-one[1] – with individual ink cartridges.

- Print at up to 32 ppm black, 31 ppm colour and 10 x 15 cm photos in as fast as 14 seconds.
- Save ink and money with six individual, easy-to-install HP ink cartridges – only replace cartridges that have run out.
- Enjoy maximum efficiency with a unique ink recirculation system that lets you make use of all the ink in each cartridge.
- Save time and save ink – individual ink cartridges mean no need for cartridge swapping; text uses black; colour documents use 4 inks; photos use 6 inks.

Preview, edit and print photos via 6.4 cm colour LCD and easy front panel features.

- Preview, edit and print photos from memory cards[2] and USB sticks[3] using 6.4 cm colour LCD and easy front panel features. Print photos directly from PictBridge-enabled cameras.
- Print photos with or without borders up to large panorama size (215 x 610 mm) – including passport photo size (with borders).
- Print at up to 4800-optimised dpi[4] or 6-ink colour.
- Scan multiple slides or negatives at once.
- View video clips and print a sequence of photos.
- Motorised, auto-loading photo paper tray.

Share advanced all-in-one tools with multiple computers via built-in 802.3 Ethernet.

- Built-in 802.3 Ethernet for easy network connectivity.
- Set up your network in as little as 10 minutes.
- Share print, copy and scan tools across multiple computers; share access to photos stored on memory cards[2].
- Get crisp, sharp scans at 4800 x 4800 dpi resolution, 48-bit colour.
- Print remotely from your notebook via the Internet, so print-outs are ready when you get home.
- Use HP Instant Share™ for easy photo sharing via the web or e-mail without large attachments.

[1] Speed comparisons in default and fastest modes, when printing from a computer, based upon HP internal testing of comparable consumer photo printing products available as of April 2005.
[2] Memory card slots support CompactFlash™ I/II, IBM® MicroDrive, Sony Memory Stick® Duo with adapter, miniSD with adapter, Secure Digital™/MultiMedia Card.
[3] For information on compatibility, visit www.hp.com/support
[4] Up to 4800 x 1200-optimised dpi colour when printing from a computer and 1200-input dpi.

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Technical specifications

Print						
	Print technology:	HP Thermal Inkjet				
	Colour technology:	HP Photoret IV precision technology				
	Speed	**Document type**	**Draft**	**Fast normal**	**Normal**	**Best**
	(Up to # pages per minute)	Black text A4	32	7.9	7.8	2.1
		Mixed text/colour graphics A4	31	7.3	5.7	2.1
	(Up to # seconds per photo)	Colour photo 10 x 15 cm	14	18	22	50
		Print speed might vary depending on the type of output.				
	Print resolution:	Colour: up to 4800 x 1200-optimised dpi colour and 1200-input dpi				
		Black: up to 1200-rendered dpi black when printing from a computer				
	Memory card compatibility:	4 slots, 7 formats: CompactFlash™ I/II, IBM® MicroDrive, Sony Memory Stick® Duo with adapter, miniSD with adapter, Secure Digital™/Multimedia Card				
	Video Formats:	3 formats: mpeg, avi and quicktime (video playback and video action print)				
	PictBridge:	Direct photo printing from PictBridge enabled cameras				
	Colour graphics display:	6.4 cm colour LCD				
	Borderless printing:	Borderless printing up to large panorama (215 x 610 mm)				
	Printer languages:	HP PCL Level 3 enhanced				
	Typefaces/fonts:	8 TrueType™				

Scan				
	Type:	Flatbed	Greyscale:	256
	Scan resolution:	Up to 4800 x 4800 dpi,	Twain version:	Version 1.7
		up to 19200 dpi enhanced	Scaling:	25 to 400%
	Bit depth:	48-bit colour		
	Transparency Adapter	Transparent Materials Adapter (TMA) for up to four 35 mm slides or six negative frames		

Copy					
	Speed:	**Document type**	**Draft**	**Normal**	**Best**
	(Up to # copies per minute)	Black text A4	32	7.8	1
		Mixed text/colour graphics A4	31	5.7	1
	Copy resolution:	Colour: up to 4800 x 1200-optimised dpi, black: up to 600 x 1200 dpi			
	Multiple copies:	Up to 50 copies			
	Reduce/enlarge:	25 to 400%			

Duty cycle	Up to 3,000 pages per month
Media types	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers, borderless media

Media sizes		
	Standard:	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, Panorama 300 x 100 mm, 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab)
	Custom:	77 x 127 to 215 x 610 mm

Max. media weight range	A4: 60 to 90 g/m², HP banner paper: 90 g/m², HP envelopes: 75 to 90 g/m², HP cards: up to 200 g/m², HP photo paper: up to 280 g/m²
Media handling/input (up to #)	Sheets: 100, envelopes: 10, cards: 25, transparencies: 30, labels/A4 sheets: 20, 10 x 15 cm photo: 20
Media handling/output (up to #)	Sheets: 50, envelopes: 30, cards: 25, transparencies: 25
Power requirements	Input voltage 100 to 240 VAC, grounded. Supply type: Internal
Power consumption	95 watts maximum
Interface and connectivity	USB – compatible with USB 2.0 specifications, Wired Ethernet 802.3, PictBridge Optional: HP bt300 Bluetooth® Wireless Printer Adapter (Q3395A) or HP bt450 Bluetooth® Wireless Printer and PC Adapter (Q6398A)
Software included	HP Image Zone photo and imaging software includes: HP Document Viewer, HP Solution Centre, HP Instant Share™, HP Quick Print, HP Photo Package, HP Index Print, HP Creative Photo Projects (album pages, brochures, calendars, CD/DVD labels, greeting cards, panoramas and flyers), Read I.R.I.S. OCR
Dimensions (w x d x h)	Out of package: 464 x 395 x 220 mm; packaged: 597 x 322 x 483 mm
Weight	Out of package: 11.9 kg; packaged: 13.6 kg

Minimum system requirements		
	Windows:	Any Intel® Pentium® II or Celeron® processor (Pentium III or higher recommended); Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP; 128 MB RAM (256 MB or higher recommended for all operating systems); 855 MB available hard disk space for full software installation (395 MB for basic software installation); (does not support Windows 3.1, 95, NT 4.0, DOS); Microsoft Internet Explorer 5.01 or higher.
	Macintosh:	G3 processor (G4 or higher recommended); Mac OS X v 10.2.8, v 10.3 and higher; 128 MB RAM (256 MB or higher recommended); 400 MB available hard disk space for software installation; (does not support Mac OS 9); HP Memories Disk Creator software requires CD-Writer and 700 MB of additional hard disk space; QuickTime 5.0 or later; Any web browser.
	All systems:	CD-ROM drive; available USB port and USB cable for direct connection; SVGA 800 x 600 monitor with 16-bit colour; networking features require a working Ethernet network; Adobe® Acrobat® Reader 5 or higher recommended; Full-colour scanning requires additional 50 MB hard disk space; Internet access recommended

Operating environment	Environmental ranges: Operating temperature: 0 to 45° C, recommended operating temperature: 15 to 35° C, operating humidity: 5 to 80% RH, recommended operating humidity: 20 to 80% RH, storage temperature: -40 to 70° C, storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd Colour printing: 6.7 B(A); black-and-white print normal: 6.9 B(A); colour copy: 6.7 B(A); black-and-white copying 6.97 B(A); idle: 3.6 B(A), sound pressure: LpAm Colour printing: 54 dB(A); black-and-white print normal: 55 dB(A); colour copy: 54 dB(A); black-and-white copy: 55 dB(A); idle: 23 dB(A)

Supplies life	C8721EE HP 363 Black Ink Cartridge, 6 ml: 300 pages[1]/410 10 x 15 cm photos[2] C8719EE HP 363 Black Ink Cartridge, 17 ml: 800 pages[1]/1090 10 x 15 cm photos[2] C8771EE HP 363 Cyan Ink Cartridge, 4 ml: 350 pages[1]/350 15 x 15 cm photos[2] C8772EE HP 363 Magenta Ink Cartridge, 3.5 ml: 350 pages[1]/280 10 x 15 cm photos[2] C8773EE HP 363 Yellow Ink Cartridge, 6 ml: 490 pages[1]/170 10 x 15 cm photos[2] [1] Based on approximately 5% coverage for black and white and 15% for colour, in normal mode. Preliminary estimates, tested results by printer at www.hp.com/go/pageyield [2] In 6-ink printing mode, tested on HP Photo Paper.
Safety	IEC 60950-1: 2001; EN 60950-1: 2002; IEC 60950: 1999 third edition; EN 60950: 1999 third edition; UL 60950-1: 2003, CAN/CSA-22.2 No. 60950-1-03; NOM 019-SFCI-1993, AS/NZS 60950: 2000, GB4943: 2001
Energy Star®	Yes
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period).

Ordering information

Q5843B HP Photosmart 3210 All-in-One Printer, Scanner, Copier, HP 363 Black Ink Cartridge (16 ml), HP 363 Cyan Ink Cartridge(4.5 ml), HP 363 Magenta Ink Cartridge (4.5 ml), HP 363 Yellow Ink Cartridge (4.5 ml), HP 363 Light Cyan Ink Cartridge (4.5 ml), HP 363 Light Magenta Ink Cartridge (4.5 ml), HP Image Zone photo and imaging software, setup booklet, user's guide and power cord

Optional accessories

Q3395A/Q6398A HP bt300/bt450 Bluetooth® Wireless Printer Adapter

Q5582A HP ph5582 Two-sided Printing Accessory

C6518A HP USB Cable – 2 m

C6520A HP USB Cable – 3 m

Inkjet printing supplies

C8719EE HP 363 Black Ink Cartridge (Large), 17 ml

C8721EE HP 363 Black Ink Cartridge (Small), 6 ml

C8771EE HP 363 Cyan Ink Cartridge, 4 ml

C8772EE HP 363 Magenta Ink Cartridge, 3.5 ml

C8773EE HP 363 Yellow Ink Cartridge, 6 ml

C8774EE HP 363 Light Cyan Ink Cartridge, 5.5 ml

C8775EE HP 363 Light Magenta Ink Cartridge, 5.5 ml

Media

C6832A/Q1786A HP Premium Plus Photo Paper, high-gloss, A4 (20/50 sheets)

C6951A HP Premium Plus Photo Paper, satin-matt, A4 (20 sheets)

C6573A HP Premium Plus Photo Paper, satin-matt, 10 x 30 cm borderless (20 sheets)

Q6572A HP Premium Plus Photo Paper, high-gloss, 13 x 18 cm borderless (20 sheets)

Q2503A HP Premium Plus Photo Paper, high-gloss, 10 x 15 cm borderless (20 sheets)

Q7907A HP Photo Paper, glossy 10 x 15 cm borderless (60 sheets)

Q5437A/C7897A HP Photo Paper, glossy, A4 (25 sheets)

CHP712/CHP710 HP All-in-One Printing Paper, A4 (250/500 sheets)

Photo Packs

Q7966EE HP 363 Series Photo Pack, 10 x 15 cm (150 sheets)

Service and support

H7580E/H7580A HP warranty extensions: option ABU (3 years, standard service)

H7583E/H7583A option ABU (3 years, express service)

Available in Belgium, Denmark, the Netherlands, Finland, France, Germany, Ireland, Italy, Portugal, Spain, Sweden and UK

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

http://www.hp.com   http://www.hp.com/go/all-in-one

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