

# HP Deskjet 3745 Colour Inkjet Printer



Simple, reliable and compact, this printer provides an affordable solution for everyday printing in the home. Add impressive print speeds and ability to deliver vibrant print quality, and this is the perfect first printer.

**The HP Deskjet 3745 Colour Inkjet Printer is designed for first-time buyers, students and other cost-conscious customers for whom ease of use, ultra-compact design and exceptional value for money are as important as its impressive print quality.**

**Get started straightaway – compact, simple to set up and easy to use.**

- Productivity from the start – easy-to-understand, user-friendly software guides you through set-up and operation.
- Your print is just one click away with the new printer shortcuts.
- The compact design fits even the smallest desk – and the paper tray folds away to save even more space.
- Convenient on-screen 'Print cancel' option lets you stop unwanted print jobs to save time and money.
- The on-screen ink-level indicator lets you know when it's time to replace your ink cartridges.

**Get rich, vibrant colour and laser-quality black text.**

- Print at up to 4800-optimised dpi colour\* for vibrant photo-quality images.
- High-density, pigment based black ink – at up to 1200-rendered dpi for crisp sharp black text.
- Print your holiday memories easily at home – in 10 x 15 cm borderless (using tear-off tab photo paper) or up to A4 with borders.
- Create your own enlargements and photo albums or print multiple photos and sizes with the included HP Photo Printing software.

**No waiting around – print colour or black & white at impressively high speeds.**

- Print black & white documents at speeds of up to 14 pages per minute.
- Print projects or documents containing colour graphics at up to 10 pages per minute.
- It's your choice – balance speed and output quality – choose the print performance mode that best suits your particular print job at hand. Choose between five easy-to-access settings: Fast Draft, Fast Normal, Normal, Best and Maximum dpi – all available from your usual print window.

\* Up to 4800 x 1200-optimised dpi colour printing and 1200-input dpi

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet				
<b>Print head nozzles</b>	416 black ink nozzles, 300 colour ink nozzles				
<b>Print speed</b> (Up to # pages per minute) (Up to # pages per minute) (As fast as # seconds)	<b>Document type</b>	<b>Draft</b>	<b>Fast normal</b>	<b>Normal</b>	<b>Best</b>
	Black text A4	14	9.5	7.5	0.8
	Mixed text/colour graphics A4	10	6.5	3.5	0.8
	10 x 15 cm colour photo (photo paper)	45	45	100	100
	Dependent upon document type and print mode.				
<b>Print quality</b>	Colour: up to 4800 x 1200-optimised dpi colour printing and 1200-input dpi Black: up to 1200 x 1200 dpi				
<b>Colour technology</b>	HP Photorec III				
<b>Operating systems compatibility</b>	Microsoft® Windows® 98, 98 SE, Me, 2000 Professional, XP; Mac OS X v 9.1-9.22, v 10.1.5, v 10.2.3, v 10.3.x				
<b>Minimum system requirements</b>	For all systems: CD-ROM drive; available USB port; Internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit colour For PC systems: Intel® Pentium® II or equivalent; Microsoft® Windows® 98, 98 SE, 2000 Professional, Me or XP; 64 MB RAM for Microsoft Windows 98, 98 SE, 2000 Professional, Me; 128 MB RAM for Microsoft Windows XP; 100 MB available hard disk space for software installation for Microsoft Windows 98, 98 SE, 2000 Professional, Me, XP; Microsoft Internet Explorer 5 or higher; (does not support Microsoft Windows 3.1, 95, NT 4.0 or DOS) For Macintosh: G3 processor; Mac OS v 9.1 and later, Mac OS X v 10.1.5, v 10.2.3, v 10.3.x; 128 MB RAM; 75 MB available hard disk space for software installation (does not support Mac OS 9.0 and earlier or OS X v 10.2, v 10.2.1, v 10.2.2)				
<b>Memory</b>	384 KB				
<b>Printer languages</b>	Lightweight Imaging Device Interface Language (LIDIL)				
<b>Cartridge alignment</b>	± 0.17 mm				
<b>Duty cycle</b>	Up to 500 pages per month				
<b>Recommended media weight</b>	HP Papers up to 280 g/m <sup>2</sup>				
<b>Recommended media</b>	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 182 x 257 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 mm, C6 114 x 162 mm, cards: A6 105 x 148.5 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, 102 x 152 mm (with tear-off tab)				
<b>Media sizes</b>	Standard: A4, A5, A6, B5, C6, DL Custom: 77 x 127 to 216 x 356 mm				
<b>Media handling/input (up to #)</b>	Sheets: 80, envelopes: 10, cards: 20, transparencies: 20, labels/A4 sheets: 15				
<b>Media handling/output (up to #)</b>	Sheets: 50				
<b>Duplex printing</b>	Manual				
<b>Paper input trays</b>	Standard: 80-sheet fold-up tray				
<b>Power requirements</b>	Input voltage: 100 to 240 VAC (± 10%), 50/60 Hz (± 3Hz) (may vary by region). External				
<b>Power consumption</b>	25 watts average printing, 5.25 watts average non printing				
<b>Interface and connectivity</b>	USB – compatible with USB 2.0 specifications				
<b>Control panel</b>	On/off button				
<b>Software included</b>	HP Photo Printing software				
<b>Dimensions (w x d x h)</b>	Out of package: 422 x 182 x 142 mm with trays up; 422 x 346 x 142 mm with tray open. Packaged: 470 x 244 x 197 mm				
<b>Weight</b>	Out of package: 2.04 kg Packaged: 2.95 kg				
<b>Operating environment</b>	Operating temperature: 10 to 35° C, recommended operating temperature: 15 to 30° C, operating humidity: 15 to 80% RH, non condensing, recommended operating humidity: 20 to 80% RH, non condensing, storage temperature: -40 to 60° C, storage humidity: 5 to 90% RH, non condensing. Noise level per ISO 9296, sound power: LwAd 4.5 B(A) fast normal, sound pressure: LpAm 40.5 dB(A) best mode				
<b>Safety</b>	IEC 60950: 1999 third edition/EN 60950: 2000 (for printers & adaptors) IEC 60825-1; 1993 +A1: 1997 +A2: 2001/EN 60825-1: 1994/Class 1 for LEDs				
<b>Certifications</b>	EN 55022: 1998/Class B/CISPR 22: 1997 Class B/CISPR 22: +A1 2000; EN 55024: 1998; EN 61000-4-2: 1995; EN 61000-4-3: 1996; EN 61000-4-4: 1995; EN 61000-4-5: 1995; EN 61000-4-6: 1996; EN 61000-4-8: 1993; EN 61000-4-11: 1994; EN 61000-3-2: 2000 (second edition); EN 61000-3-3: 1995 + A1:2001; FCC Title 47 CFR, Part 15 Class B				
<b>Supplies life</b>	C8727AE HP No. 27 Black Inkjet print cartridge (10 ml) 220 pages* C8728AE HP No. 28 Tri-colour Inkjet print cartridge (8 ml) 190 pages* *Based on 5% coverage for black and white and 15% for colour, in normal mode.				
<b>Warranty</b>	One-year limited hardware warranty backed by HP Customer Care, service and support				

## Ordering information

**C9025A** HP Deskjet 3745 Colour Inkjet Printer, HP No. 27 Black Inkjet Print Cartridge (10 ml), HP No. 28 Tri-color Inkjet Print Cartridge (8 ml), HP Photo Printing Software (Microsoft® Windows® only), printer software (Microsoft Windows and Macintosh), user's guide on CD-ROM, setup poster, reference guide, power supply, power cord

	Small format media
<b>Q1991A/ Q1992A</b>	HP Premium Photo Paper, Glossy, 10 x 15 cm (20/60 sheets)
<b>C7040A</b>	HP Premium Photo Paper, Glossy, A4 (50 sheets)
<b>C7891A/C7894A</b>	HP Photo Paper, Glossy, 10 x 15 cm (20/60 sheets)
<b>Q5437A</b>	HP Photo Paper, glossy, A4 (25 sheets)
<b>Q5441A</b>	HP Everyday Photo Paper, Semi-glossy, 10 x 15 cm, (100 sheets)
<b>Q5451A/Q2510A</b>	HP Everyday Photo Paper, Semi-glossy, One-sided, A4 (25/100 sheets)
<b>C5977B/C1825A</b>	HP Bright White Inkjet Paper, A4 (250/500 sheets)
<b>CHP610</b>	HP Everyday Inkjet Paper, A4 (500 sheets)
<b>CHP210</b>	HP Printing Paper, A4 (500 sheets)
<b>CHP110</b>	HP Office Paper, A4 (500 sheets)
<b>CHP712/CHP710</b>	HP All-In-One Printing Paper, A4 (250/500 sheets)

<http://www.hp.com/uk/colour> <http://www.hp.com>

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