

# HP Officejet K7100 Color Printer



Enhance your in-house print capabilities with affordable A3+ printing. Print everything from laser-quality letters to professional marketing materials. Meet your specific needs with options such as six-ink photos <sup>1</sup> and two-sided printing <sup>2</sup>.

**The HP Officejet K7100 Colour Printer is designed for small/home office business users who need a versatile and affordable A3+ printer capable of producing a wide range of materials from letters and flyers to photos and marketing materials.**

**Produce eye-catching materials up to A3+ with four-ink or optional six-ink<sup>3</sup> colour.**

Print with or without borders <sup>4</sup> in standard and custom sizes up to A3 + with this reliable and easy-to-use printer. Get long-lasting, laser-quality documents, impressive colour graphics and business-quality photos with HP Vivera office inks. Create high-impact materials using standard four-ink colour, or choose optional six-ink colour <sup>3</sup> for professional photo quality. Enlarge documents up to 25 times their original size with poster printing capability.

**Get high-performance, low-cost printing – plus all the reliability you expect of HP.**

Boost productivity and efficiency of your business with this affordable feature-rich printer – and cut your external print costs. Keep waiting time to a minimum with print speeds of up to 25 ppm in black and up to 20 ppm colour. Get fast turnaround times with quick-drying HP Vivera office inks – and even faster when you print on HP Everyday Paper featuring ColorLok technology. Relax in the knowledge that your printer comes with built-in HP reliability.

**Print everything from documents to marketing collateral with one versatile device.**

Get real versatility from one printer – handle everything from postcards, photos and email to spreadsheets, brochures and high-impact marketing materials. Print on envelopes, photo paper, A4 stationery, A3+ brochure paper and more. Use the straight-through rear paper path to print on heavy or special papers up to 280 g/m<sup>2</sup>. Create professional-looking double-sided materials – and reduce paper costs by as much as 50% – with optional auto A4/A3 duplexing<sup>5</sup>.

<sup>1</sup> HP 348 Photo Inkjet Print Cartridge not included, sold separately

<sup>2</sup> HP Auto Two-Sided Print Accessory C8258A not included, sold separately.

<sup>3</sup> HP 348 Photo Inkjet Print Cartridge not included, sold separately

<sup>4</sup> Borderless printing is available on brochure and photo papers

<sup>5</sup> HP Auto Two-Sided Print Accessory C8258A not included, sold separately.

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet			
<b>Printhead nozzles</b>	672 black ink nozzles, 600 colour ink nozzles			
<b>Print speed</b>	<b>Document type</b>	<b>Draft</b>	<b>Normal</b>	<b>Best</b>
	<b>Black text A4</b>	Up to 25 ppm	Up to 9.1 ppm	Up to 1.5 ppm
	<b>Black text A3</b>	Up to 10.5 ppm	Up to 6 ppm	Up to 1 ppm
	<b>Mixed text/colour graphics A4</b>	Up to 20 ppm	Up to 5.5 ppm	Up to 1.5 ppm
	<b>Mixed text/colour graphics A3</b>	Up to 8.5 ppm	Up to 3.6 ppm	Up to 1 ppm
	<b>Full page colour A4</b>			Up to 0.4 ppm
	Speed specifications have been updated to reflect current industry testing methods.			
<b>Processor</b>	ARM946ES , 96 MHz			
<b>Print quality</b>	Black: Up to 1200 x 1200 rendered dpi . Colour: Up to 4800 optimised dpi colour and 1200 input dpi			
<b>Operating systems compatibility</b>	Windows® 2000, Windows® XP, Windows Vista™ Ready; Mac OS 10.3.9, Mac OS 10.4.6 or higher; LINUX Latest printer driver is available on HP support Web site <a href="http://www.hp.com/support">http://www.hp.com/support</a>			
<b>Minimum System Requirements</b>	Windows® XP: Pentium® II processor, 128 MB RAM, 200 MB hard disk space for XP; Windows Vista™: 800 MHz, 512 MB RAM, 200 MB hard disk space			
<b>Memory</b>	32 MB , maximum: 32 MB			
<b>Printer languages</b>	HP PCL 3 enhanced			
<b>Typefaces/fonts</b>	15 built-in fonts (CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic, David, NarkisTam, Miryam, Miryam Italic, Ryadh, Naskh, Koufi)			
<b>Duty cycle</b>	Up to 5000Pages per month			
<b>Media types</b>	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index), transparencies, iron-on transfers			
<b>Maximum print area</b>	290.8 x 403 mm			
<b>Print margins</b>	A4: top: 1.7 mm , left: 3.2 mm , bottom: 1.7 mm . Borderless printing: Yes (up to 330 x 482 mm)			
<b>Media handling</b>	<b>Input:</b>	<b>Capacity</b>	<b>Weight</b>	<b>Size</b>
	<b>Tray 1:</b>	sheets: 150	60 to 135 g/m <sup>2</sup> ; 60 to 280 g/m <sup>2</sup> (straight through paper path for thick media)	76 x 127 to 330 x 482 mm
	<b>Output:</b>	Sheets: Up to 100 Envelopes: Up to 10 Transparencies: Up to 45		
	<b>Duplex printing:</b>	Automatic (optional)		
	<b>Size:</b>	A3+ (330 x 482 mm), A3 (297 x 420 mm) A4 (210 x 297 mm), B4 (250 x 353 mm), B5 (176 x 250 mm), C6 (114 x 162 mm), 76 x 127 to 330 x 482 mm, custom: 76 x 127 to 330 x 482 mm		
<b>Power</b>	Requirements: Input 100 to 240 VAC, 1300mA 50/60 Hz, Output 32 VDC, 1500mA Power supply: Built-in universal power supply Consumption: 60 watts maximum, 27.7 watts maximum (active/printing) , 2.7 watts maximum (ready/sleep), 1 maximum watts (off)			
<b>Interface and connectivity</b>	USB - compatible with USB 2.0 specifications, IEEE 1284-compliant parallel			
<b>Control panel</b>	3 buttons (Page resume, Cancel job, Power)			
<b>Software included</b>	HP Printer Software, HP Photosmart Essential Software, HP Smart Web Printing			
<b>Dimensions (w x d x h)</b>	Out of package: 574.5 x 409.5 x 186.3 mm (HP OJ K7100) Packaged: 684 x 563 x 324 mm (HP OJ K7100)			
<b>Weight</b>	Out of package: 10.2 kg (HP OJ K7100) ; Packaged: 13 kg (HP OJ K7100)			
<b>Operating environment</b>	Operating temperature: 5 to 40° C , recommended operating temperature: 15 to 35° C , operating humidity: 20 to 80% RH , operating humidity recommended: 20 to 80% RH , storage temperature: -40 to 70° C , storage humidity: 0 to 90% RH , noise level per ISO 9296: sound power: LwAd 6.6 B(A) (printing at 18 ppm) , sound pressure: LpAm 51 dB(A) (active)			
<b>Certifications</b>	EMC certifications: FCC Title 47 CFR Part 15 Class B (USA), CTICK (Australia and New Zealand), VCCI (Japan), CE (European Union), BSMI (Taiwan), ICES (Canada), CCC S&E (China), MIC (Korea) Safety: EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada), GS Certified (Germany), CE Marking (Europe), eK (Korea), CCC S&E (China), PSB (Singapore), NOM (Mexico), GOST (Russia), BSMI (Taiwan), ISC Safety Certificate (Cambodia)			
<b>Energy star</b>	Yes			
<b>Warranty</b>	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.			

## Ordering information

<b>C8041B</b>	HP Officejet K7100 Colour Printer, HP 339 Black Inkjet Print Cartridge, HP 344 Tri-colour Inkjet Print, starter CD with printer drivers, user documentation, power cable
<b>Accessories</b>	
<b>C9250A</b>	HP IEEE Parallel Cable (B-type), 2m
<b>C8258A</b>	HP Duplex Unit
<b>J6035G</b>	HP Jetdirect 175x External Print Server (USB, 10/100BaseTX)
<b>J3263G</b>	HP Jetdirect 300x External Print Server (parallel, 10/100TX)
<b>J7951G</b>	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
<b>Q6259A</b>	HP Wireless Printing Upgrade Kit
<b>Supplies</b>	
<b>C8767EE</b>	HP 339 Black Inkjet Print Cartridge with Vivera Ink
<b>C9363EE</b>	HP 344 Tri-colour Inkjet Print Cartridge with Vivera Inks
<b>C9369EE</b>	HP 348 Photo Inkjet Print Cartridge with Vivera Inks
<b>C9504EE</b>	HP 339 Black Inkjet Print Cartridge 2-pack with Vivera Ink
<b>C9505EE</b>	HP 344 Tri-colour Inkjet Print Cartridge 2-pack with Vivera Inks
<b>CB331EE</b>	HP 338 Black Inkjet Print Cartridge 2-pack with Vivera Ink
<b>Media</b>	
<b>C6821A</b>	HP Superior Inkjet Paper 180 Glossy-180 g/m <sup>2</sup> /A3/297 x 420 mm/50 sht
<b>Q6593A</b>	HP Professional Inkjet Paper 120 Matt-120 g/m <sup>2</sup> /A4/210 x 297 mm/200 sht
<b>Q6594A</b>	HP Professional Inkjet Paper 120 Matt-120 g/m <sup>2</sup> /A3/297 x 420 mm/100 sht
<b>Service &amp; Support</b>	
UG070E HP Care Pack, Next Business Day Exchange Service, 3 years (excl. ISE and Baltics but incl. CZ, Hungary and Poland) ;UG194E HP Care Pack, Standard Exchange Service (standard turn around time; excl. all ISE and Baltics), 3 years;UG243E HP Care Pack, Return to Depot service, 3 years. (UG243E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary.	

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

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