hp officejet 5110 printer/fax/scanner/copier

A compact and economical all-in-one with an impressive range of features including photo quality printing at up to 4800-optimised dpi*, advanced faxing and copying – without having to switch on the PC – and 600 x 1200 dpi scanning with 20 page ADF.

Home or home office users looking for high quality printing, faxing, scanning and copying – from a compact all-in-one device offering practicality and value for money.

Colour printing at up to 4800-optimised dpi* delivers brilliant photo-quality images and graphics.
• Colour printing at up to 4800-optimised dpi*.
• Brilliant print quality for great photo images and graphics with rich, vivid colours.
• HP Photoret III precision technology places up to 29 ink drops per dot for totally smooth colour transitions and realistic flesh tones.
• High density HP pigmented black ink for sharp black text and graphics every time.
• 150-sheet input and 50-sheet output trays for minimum intervention.

Fast faxing with 33.6 Kbps modem, five one-touch keys, 70 speed dials and 70 page fax memory.
• Fast, convenient faxing in black or colour with 33.6 Kbps modem.
• Walk-up functionality – no need to switch on the PC. Five one-touch keys for easy operation. 70 speed dials for simple faxing.
• 70 page memory ensures you never miss an incoming fax and enables easy faxing to multiple destinations.
• Automatic reports, fax broadcasting and delayed fax send controls.

Printing at up to 12 ppm in black or 10 in colour means no waiting around.
• No waiting around for professional looking documents.
• Print speeds of up to 12 ppm in black or 10 ppm in colour.
• Photo quality digital copying at up to 12 cpm in black or 8 cpm in colour.
• Walk-up copying for up to 99 copies – no need to switch on PC.
• Unattended copying with 20 page automatic document feeder (ADF).
• Copysmart copy features including photo fit to page, paper size and reduce/enlarge.

* Up to 4800 x 1200 optimised dpi colour printing on premium photo papers and 1200 x 1200 input dpi.

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technical specifications

print technology	HP Thermal Inkjet			
print resolution	HP Photoret III precision technology			
print speed (up to # pages per minute)	document type	draft	normal	best
	Black text A4	12	6	4
	Mixed text/colour graphics A4	10	5	3
print quality	Black 600 x 600 dpi			
	Colour HP Photoret III precision technology or 4800 x 1200 optimised dpi colour printing on premium photo papers with 1200 x 1200 dpi input resolution			
printer languages	HP PCL Level 3, PCL 3 or PCL 3 GUI			
typefaces/fonts	8 TrueType			
fax function	Fax speed/modem	3 seconds per page at 33.6 Kbps*		
	Quick dialing	70		
scan function	Scan type	Sheetfed		
	Scan resolution	Optical: 600 dpi Up to 1200 x 1200 dpi enhanced.		
	Bit depth	36-bit		
	TWAIN version	Version 1.8		
	Maximum document size	215.9 x 355.6 mm		
copy function	Copy resolution	Black: up to 600 x 600 dpi Colour: up to 1200 x 1200 dpi on hp premium photo paper		
	Multiple copies	Up to 99		
	Reduce/enlarge	25 to 200%		
	copy speed (up to # copies per minute)	output	draft	normal	best
		Black	12	6	3
		Colour	8	4	3
duty cycle	Up to 3,000 pages per month			
adf capacity	Standard, 20 sheets			
recommended media weight	Plain paper: 60 to 90 g/m², Cards: up to 200 g/m², Envelopes: 75 to 90 g/m².			
media sizes	Standard: A4, A5, B5, A2, DL, C6, A6; custom: 76.2 x 76.2 mm to 216 x 356 mm.			
media types	Paper (plain, inkjet, photo, brochure), envelopes, transparencies, labels, cards (index, greeting) iron-on transfers.			
max. media weight range	Plain paper: 60 to 90 g/m², Cards: up to 200 g/m², Envelopes: 75 to 90 g/m².			
media handling/input	Sheets: up to 150. Labels/A4 sheets: up to 20. Transparencies: up to 25.			
media handling/output (standard)	Up to 30 transparencies.			
two sided printing capability	Manual (driver support provided)			
power requirements	Input voltage 100-240 VAC, grounded.			
power consumption	50 watts maximum			
interface and connectivity	Standard: USB			
software included	HP Officejet Director, HP Scan to Web, HP Creative Photo Projects, I.R.I.S. OCR, and PC Fax Sending.			
dimensions (w x d x h)	Out of package: 452 x 371 x 234 mm. Packaged: 508 x 428 x 279 mm.			
weight	Out of package: 7.0 kg. Packaged: 8.87 kg.			
minimum system requirements	Any Intel Pentium® II, Celeron or compatible processor; Microsoft® Windows® 98, 98 SE, Me, 2000, XP; 64 MB RAM; 300 MB available hard disk space, plus 50 MB for full-colour scanning; CD-ROM drive; 800 x 600 SVGA monitor; sound card and internet access recommended; available USB port. Mactintosh: G3 processor; Macintosh® OS 9.1 and above, OS X v10.1 and above; 64 MB RAM (128 MB or higher recommended) for OS 9.X; 128 MB RAM (256 MB or higher recommended) for OS X v10.1 and above; 200 MB available hard disk space plus 50 MB for full-colour scanning; CD-ROM drive; 800 x 600-dpi screen resolution and 256-colour display (millions of colours recommended); sound card and internet access recommended; local connect requires available USB port on the Macintosh.			
operating environment	Operating temperature: 4 to 40° C; operating humidity: 15 to 80% RH non-condensing; recommended operating humidity: 20 to 80% RH non-condensing; recommended operating temperature: 15 to 32° C; storage temperature: -40 to 60° C, noise level per ISO 9296: sound power: LWAd B/W Printing: 5.9 B(A), Faxing: 5.6 B(A), Colour copying: 5.6 B(A), Black-and-white copying: 6.1 B(A), Idle: 3.3 B(A), sound pressure: LpAM B/W Printing: 47 dB(A), Faxing: 43 dB(A), Colour copying: 43 dB(A), Black-and-white copying: 48 dB(A), Idle: 21 dB(A).			
ENERGY STAR	Yes			
supplies life	Black and white: c6615de hp no.15 black inkjet print cartridge (25 ml) 603 pages; c6615ne hp no.15 reduced volume black inkjet print cartridge (14 ml) 312 pages** Colour: c6578ae hp no.78 tri-colour inkjet print cartridge (38 ml) 970 pages; c6578de hp no.78 tri-colour inkjet print cartridge (19 ml) 452 pages**			
certifications	EN 60950: 1992 +A1, A2, A3, A4 & A11, IEC 60950: 1991 +A1, A2, A3 & A4, UL1 950/CSA 22.2 No. 950, 3rd Edn: 1995, NOM-019-SCFI-1993, IEC 60825-1:1993 +A1/EN, 60825-1:1994 +A11 Class 1 (Laser/LED).			
warranty	1 year limited warranty backed by HP service and support.			

*Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

**Based on 5% coverage for black and white and 15% for colour, in normal mode.

http://www.hp.com