



HP LaserJet 3052 Laser 1200 x 1200 DPI 18 ppm

Brand : HP

Product family: LaserJet

Product code: Q6502A

Product name : 3052



LaserJet 3052 All-in-One

HP LaserJet 3052 Laser 1200 x 1200 DPI 18 ppm:

- Enjoy professional performance with print and copy speeds of 18 ppm and a first printed page out in just 8 seconds. Get fast document handling with a powerful 64 MB memory and rely on true 1200 dpi resolution for crisp text and sharp images.
- Enjoy all-in-one versatility which offers advanced copy functions, a flatbed scanner for copying bound documents, a 50-sheet automatic document feeder for unattended copying, and up to 19200 dpi scan resolution.
- With just one device for multiple office tasks, you can focus on your work not your equipment. This compact, space-saving, laser all-in-one is simple to use and maintain and fits easily into your office environment.

ABH - Netherlands - Dutch localization

HP LaserJet 3052. Print technology: Laser, Maximum resolution: 1200 x 1200 DPI. Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI



Printing		Logistics data	
Print technology *	Laser	Layers per pallet	2 pc(s)
Printing *	✗	Products per pallet	16 pc(s)
Maximum resolution *	1200 x 1200 DPI	Other features	
Print speed (black, normal quality, A4/US Letter) *	18 ppm	Standard input trays	2
Print speed (black, draft quality, A4/US Letter)	18, 19	I/O ports	1 RJ-45; Hi-Speed USB
Time to first page (black, normal)	8 s	Networking features	10/100 Ethernet
Economical printing	✓	Dimensions (WxDxH)	497 x 406 x 393 mm
Print speed (black, best quality, A4)	18 ppm	Acoustic power emissions	6,3
Print speed (black, best quality, letter)	Up to 19 ppm	Acoustic pressure emissions	50 dB
Copying		Copier smart software features	Up to 99 multiple copies, collation, reduce/enlarge from 25 to 400% (with page size presets), fit to page, 2 or 4 pages to 1 page, contrast (lighter/darker), resolution (copy quality)
Copying *	✗	Custom media sizes	76 x 127 to 216 x 356 mm; automatic document feeder (ADF): 127 x 127 to 216 x 381 mm
Maximum copy resolution *	600 x 600 DPI	Duplex print options	Handmatig (driverondersteuning beschikbaar)
Time to first copy (letter)	8.1 sec	Media weights by paper path	Media input tray, priority slot, output bin: 60 to 163 g/m ² ; automatic document feeder (ADF): 60 to 90 g/m ²
Maximum number of copies	99 copies	Network ready	✓
Copier resize	25 - 400%	Pallet dimensions (W x D x H)	1200 x 1000 x 2160 mm
Copy resolution (black graphics)	Max. 600 x 600 dpi	Power requirements	220 - 240 V (± 10%), 50/60 Hz (± 2 Hz), 2,3 Amp
Left metric copy margin	4 mm	Print quality (black, draft quality)	1200 DPI
Right metric copy margin	4 mm	Printer management	HP Toolbox FX, HP Web Jetadmin, HP Embedded Web Server (alleen Mac)
Top metric copy margin	4 mm	Standard media sizes	Media input tray and priority slot: A4, A5, B5, C5, C6, DL (ISO), postcard; automatic document feeder (ADF): A4, A5
Copier settings	Contrast (lighter/darker), resolution copy quality (draft, text, mixed, film photo and picture), reduce/enlarge 25 to 400%, copy collation, number of copies, paper size		
Bottom copy margin	4 mm		
Maximum copy speed (black, A4)	18 cpm		
Copy speed (black, best, letter)	Up to 19 cpm (single sheet on flatbed, multiple copies, ADF copy speed is up to 15.9 cpm)		

Scanning		Other features	
Scanning *	Colour scanning	Typefaces	PCL: 45 scalable TrueType fonts, PostScript: 35 scalable TrueType fonts
Optical scanning resolution *	1200 x 1200 DPI	Media types supported	A4, A5, 127 x 127 mm - 216 x 381 mm Paper (bond, colour, glossy, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, cardstock
Maximum scan resolution	19200 x 19200 DPI	Minimum system requirements for Macintosh	Mac OS X v 10.3.x; G3, G4 or G5 processor, 32 MB RAM, 30 MB disk space, Hi-Speed USB (compatible with USB 2.0 specifications) port or network port, CD-ROM drive
Maximum scan area	216 x 381 mm	Print quality (black, best quality)	1200 x 1200 DPI
Scanner type *	Flatbed scanner	Print quality (black, normal quality)	1200 DPI
Input colour depth	24 bit	Print margin bottom (A4)	4 mm
Greyscale levels	256	Print margin left (A4)	4 mm
TWAIN version	1.9	Print margin right (A4)	4 mm
Scan input modes	Front control panel scan buttons, scanning via HP LaserJet Scan (Windows), HP Director (Macintosh) or TWAIN-compliant or WIA-compliant software	Print margin top (A4)	4 mm
Scanner features	Intuitive device front control panel with Scan-to button for direct walk-up scan to folder and e-mail capability (pre-configuration of walk-up capability required via software provided); Software; 50-page automatic document feeder	Printer smart software features	Manual duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, Economode for toner savings, accepts a variety of paper sizes and types
Scan speed (black, normal quality)	Up to 5 ppm	Standard output capacity for transparencies	10 sheets
Scan speed (colour, normal quality)	Up to 3.5 ppm	Driver updates	Latest drivers available from http://www.hp.com
Minimum scan size	No minimum	Scan file formats	BMP, GIF, PDF, PNG
Fax		Memory upgrade	✗
Faxing *	✗	Memory technology	Memory Enhancement
Fax resolution (colour)	300 x 300 DPI	Control panel	Intuitive control panel with 2-line, 16-character back lit display, numeric buttons, menu and cancel controls, copy and scan controls
Fax transmission speed	3 sec/page	Upgrade type	Firmware
Modem speed	33.6 Kbit/s	Service & support	HP websites, HP Customer Support Centre, HP Care Pack
Fax memory	110 pages	Technical features	Integration with OpenView software via Smart Plug-In (SPI). Delivers integrated IT Services management in areas like provisioning, operations, reporting and charge back. Backup management. Single view of backup activities. Identify unprotected applications, servers and files. Root cause analysis of backup failure. Increase utilization of backup resources.
Fax memory	2 MB	Auto document feeder: supported media types and capacity	50
Features		Media weight (tray 2)	60 - 105 gr/m ²
Maximum duty cycle *	7000 pages per month	Media size (tray 2)	A4, A5, B5, (C5, DL), 147 x 211 mm - 216 x 356 mm
Digital sender	✗	Downloadable software	Installer, print drivers, HP Scan software, HP ToolboxFX for management and support, ReadIRIS Pro text recognition software, HP Software Update
Number of print cartridges *	1		
Page description languages	PCL 5e, PCL 6, PostScript 3		
All-In-One-multitasking	✓		
Input & output capacity			
Total input capacity *	260 sheets		
Total output capacity *	100 sheets		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	50 sheets		
Standard input capacity for transparencies	10		
Standard output capacity for envelopes	10 sheets		
Maximum input capacity	260 sheets		
Maximum output capacity	100 sheets		
Paper handling			
Maximum print size	206 x 344 mm		
Auto Document Feeder (ADF) media weight	60 - 90 g/m ²		
Envelope feeder	✗		
Recommended media weight	75 - 90 g/m ²		
Media weight (tray 1)	60 - 163 gr/m ²		
Media handling	Sheetfed		
Maximum paper trays	2		
Paper handling standard/input	250-sheet media input tray, 10-sheet priority tray, 50-sheet automatic document feeder		
Paper handling standard/output	100-sheet face-down output tray		
Media type and capacity (tray 2)	250		

Paper handling		Other features	
Paper handling	250-sheet media input tray, 10-sheet priority tray, 50-sheet automatic document feeder, 100-sheet output bin		Arrays: HP StorageWorks XP disk arrays (XP12000, XP1024, XP512, XP128, XP48); HP StorageWorks Enterprise Virtual Array (EVA) EVA3000/4000/5000/6000/8000; HP Modular Storage Array (MSA) MSA1000, MSA1500; HP EMA 12000, EMA16000; EMC DMX800, 1000, 2000; EMC Clariion CX 100, 300, 400, 600, 700; EMC Clariion FC-4700; EMC Symmetrix 4.8, 5.0, 5.5; HDS Lightning 9900, 9900V; HDS Thunder 9200, 9500V; IBM ESS 800, F20; IBM DS4100 (FAStT 100), DS4300 (FAStT 600, FAStT 600 Turbo), DS4400 (FAStT 700), DS4500 (FAStT 900), DS4800, ESS800, DS6xxx, DS8xxx; Sun StorEdge 6920, 9900, 9990, 3510, 3511; NetApp Data on Tap 6.5 thru 7.0; Engenio E2600 series, E4600, E5600, E6998; StorageTek FLX280, D280, D178; XIOTech; 3Par Data Systems; Switches: HP StorageWorks (B-series) Core Switch 2/64, 2/64 Power Pak; SAN Switch 2/32, 2/32 Power Pak, 2/16, 2/16 Power Pak, 2/16 EL, 2/8 EL, 2/8 Power Pak, SAN Switch 4/8, 4/16, SAN Director 4/256; HP StorageWorks (M-series) Director 2/140, 2/64; Edge Switch 2/32, 2/24, 2/12; HP StorageWorks (C-series) MDS 9509 Director, MDS 9506 Director, MDS 9216, 9216i, 9216A Fabric Switch, MDS 9120 Fabric Switch, 9140 Fabric Switch; Brocade and OEM equivalent: SilkWorm 2xx0, 38xx, 32xx, 3900, 4100, 200E, 48000; Brocade 4Gb SAN Switch for HP p-Class BladeSystem; Brocade and OEM equivalent: Director 12000, 24000, 6400; McData and OEM equivalents ES-3016, ES-3032, ES-3200 series, ES-4500 series; McData and OEM equivalents Director ED-6140, ED-6064, ED-5000; Cisco and OEM equivalents 9509, 9506, 9216, 9120, 9140; CNT FC/9000-64 (2gbps), FC/9000-128 (2gbps), FC/9000-16, UMD; QLogic Sanbox 1-8, 1-16, 2-8, 2-16; QLogic 5200; QLogic Sanbox Director 2-64; EMC Connectrix DS-16M, DS-24M2, DS-32M2; EMC Connectrix Director ED-1032, ED-64M, ED-140M; Sun StorEdge 2GB Network FC Switch 8-port, 16-port, 64-port
Network			Compatible products
Supported network protocols (IPv4)	TCP/IP: IP Direct Mode, LPD, SLP, Bonjour, BOOTP/DHCP/AutoIP, WINS, SNMP v 1, HTTP		
Performance			
Internal memory *	64 MB		
Built-in processor	✓		
Processor family	NXP ColdFire V4e		
Processor frequency	264 MHz		
Mac compatibility	✓		
Minimum system requirements	SVGA 800 x 600, CD-ROM, Internet Explorer 5.5, USB		
Design			
Market positioning *	Home & office		
Power			
Power consumption (average operating)	300 W		
Power consumption (PowerSave)	10 W		
Power consumption (standby)	13 W		
Power consumption (off)	1 W		
System requirements			
Minimum RAM	64 MB		
Minimum storage drive space	10 MB		
Minimum processor	Pentium II		
Operational conditions			
Operating relative humidity (H-H)	10 - 80%		
Recommended operating temperature range (T-T)	15 - 32.5 °C		
Storage temperature (T-T)	-20 - 40 °C		
Operating temperature (T-T)	15 - 32.5 °C		
Non-operating relative humidity (non-condensing)	0 - 95%		
Storage relative humidity (H-H)	0 - 95%		
Operating altitude (imperial)	10000 ft		
Sustainability			
Sustainability certificates	Blue Angel, ENERGY STAR		
Weight & dimensions			
Weight	12 kg		
Packaging data			
Package weight	14.5 kg		
Packaging content			
Bundled software	HP Toolbox FX, HP LaserJet Scan, TWAIN 1.9 or WIA scan drivers, Readiris PRO text recognition software (not installed with other software, separate installation required), printer drivers (HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation), installer/uninstaller, HP Director (Macintosh)	Maximum scan area (imperial)	21.6 cm (8.5")
		Package dimensions (W x D x H)	600.2 x 500.1 x 505.2 mm (23.6 x 19.7 x 19.9")
		Pallet dimensions (W x D x H) (imperial)	1219.2 x 1016 x 2159 mm (48 x 40 x 85")
		Pallet weight (imperial)	249 kg (549 lbs)
		Weight (imperial)	27.4 lb
		Size (imperial)	49.8 cm (19.6")
		Standard input capacity for envelopes	10 sheets
		Acoustic power emissions (active, print, copy or scan)	67 dB
		Acoustic power emissions (ready)	Inaudible
		Acoustic pressure emissions bystander (active, print, copy or scan)	53 dB(A) 50 dB(A)
		Acoustic pressure emissions bystander (ready)	Inaudible
Logistics data			
Pallet gross weight	250 kg		

Other features	
Copier scaling (Auto Document Feeder)	25 to 400%
Duplex binding	✘
First page out (black&white, A4, ready)	8 s
First page out (black&white, letter, ready)	8 s
First page out (black&white, letter, sleep)	8 s
Maximum input capacity (tray 1)	250 sheets
Maximum scan area (ADF) (imperial)	215.9 x 355.6 mm (8.5 x 14")
Maximum scan area (ADF)	216 x 381 mm
Media sizes supported (imperial)	Media input tray and priority slot: letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards; automatic document feeder (ADF): letter, legal
Minimum scan area (Auto Document Feeder)	127 x 127 mm (5 x 5")
Minimum scan area (ADF)	127 x 127 mm
Minimum scan area	No minimum
Package weight (imperial)	14.4 kg (31.8 lbs)
SureSupply connection type	Direct and Network
SureSupply supported	✔
Browser supported	IE 5.5 or higher (Windows); Netscape 7.x (Windows); Netscape 7.0 (Solaris); Mozilla 1.4 and 1.7 or higher (Solaris)
UNSPSC-code	43212110
Security management description	SNMP v1 (community name), embedded Web server and HP Toolbox (password-protected), security-lock slot for securing the all-in-one with a cable lock (available for purchase via a third-party vendor)
All-in-one functions	Scan
Colour all-in-one functions	Scan, No
Package dimensions (WxDxH)	600 x 500 x 505 mm
Media size (tray 1)	A4, A5, B5, C5, C6, DL (ISO), 76 x 127 - 216 x 356 mm
Electromagnetic compatibility	CISPR 22: 1993+A1+A2/EN 55022: 1994+A1+A2 - Klasse B; EN 61000-3-2: 1995/A14: 2000; EN 61000-3-3: 1995+A1; EN 55024: 1998+A1+A2; FCC Title 47 CFR, Part 15 Klasse B 2/ICES-003, Ed. 3; GB9254-1998



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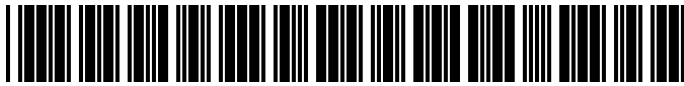
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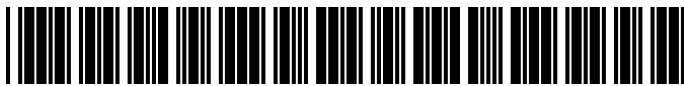
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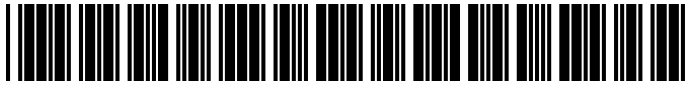
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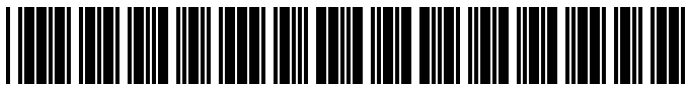
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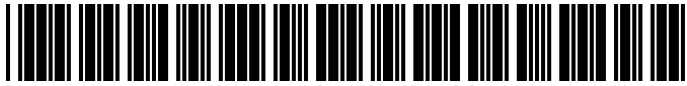
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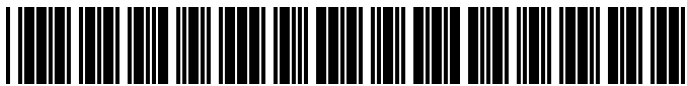
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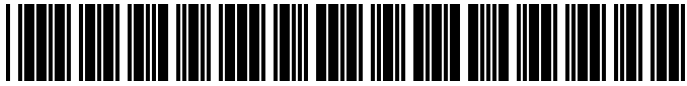
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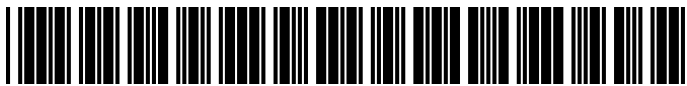
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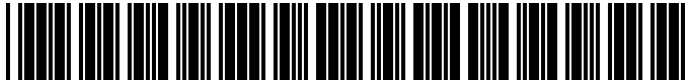
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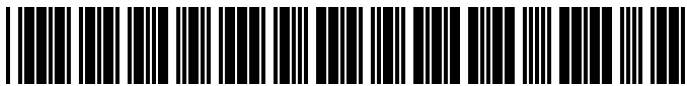
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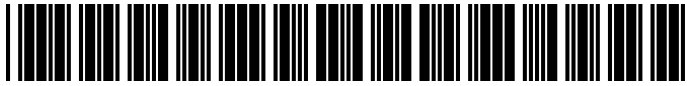
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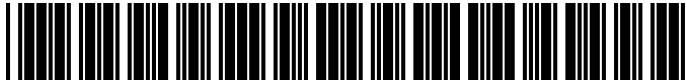
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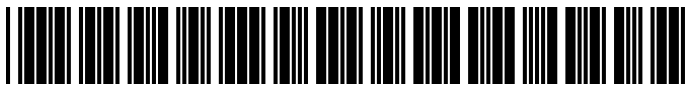
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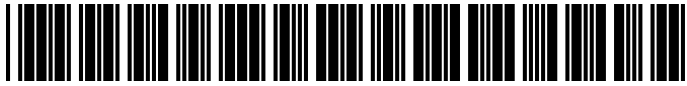
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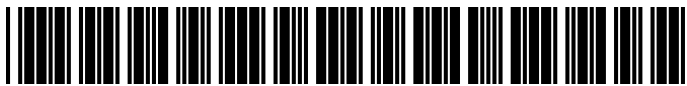
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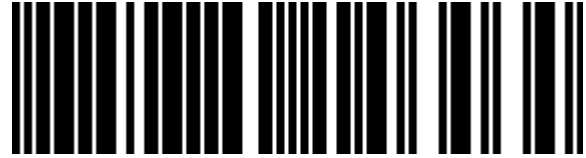
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