

Overview

Dual-roll 36-inch, 6-ink integrated MFP for professional-quality CAD and GIS applications

Boost workgroup performance with this MFP. Produce professional quality quickly. Enhance productivity with efficient printing including two rolls and a single, intuitive control panel for print, scan, and copy functions. Secure and manage easily.

PROFESSIONAL—Your work in high quality, quickly

Present your work in precise, detailed color rendered with 6 Original HP inks including gray and photo black.

PRODUCTIVE—Efficiencies help workgroups save time

Convenient access to single control panel for print/scan/copy enables easy, do-it-yourself operation.

MANAGEABLE—Secure and easy-tomanage for IT

From upgrades to network integration, this single, integrated device requires less effort to manage.[3]

[3] One integrated print/scan/copy multifunction device compared to separate print, scan, copy devices.

Specifications

Print quality color (best)	Up to 2400 x 1200 optimized dpi
Functions	Print, copy, scan
Connectivity, standard	Gigabit Ethernet (1000Base-T)
Mobile printing capability	Mobile printing and scanning via Apple AirPrint™, HP Print Service Plugin for Android, HP All-in-One Printer Remote app, and email printing. Supports printing from most smartphones and tablets using these operating systems: Android, iOS
Energy star certified	Yes
Scan file format	JPEG, PDF, TIFF
Scanner type	Sheetfed, CIS (Contact Image Sensor)
Minimum dimensions (W x D x H)	1399 x 916 x 1110 mm
Minimum dimensions (W x D x H)	55.1 x 36.1 x 43.7 in
Weight	112 kg
Weight	245 lb
Power consumption	120 watts (printing/scanning); 1.3 watts (5 watts with embedded Digital Front End) (sleep)
Environmental certification	ENERGY STAR®; WEEE; EU RoHS; China RoHS; REACH; EPEAT Bronze
What's in the box	HP DesignJet T2530 Multifunction Printer; printhead; introductory ink cartridges; stacking tray; printer stand and media bin; spindles; quick reference guide; setup poster; startup software; power cord
Manufacturer Warranty	One-year limited hardware warranty

Additional specifications

Accessories	HP DesignJet 3-in Core Adapter CN538A, HP DesignJet 36-in Spindle L4R66A	
Acoustic power emissions (active, printing)	6.5 B(A) (operating), 5.8 B(A) (idle), <1.9 B(A) (sleep)	
Acoustic pressure emissions	47 dB(A) (operating), 39 dB(A) (idle), <16 dB(A) (sleep)	
Additional information about HP	http://www.hp.com	
Additional information about HP in the countries	hp.com	
Color(s) of printing supplies	Cyan, gray, magenta, matte black, photo black, yellow	
Copier settings	Copy quality; copy color; roll; content type; original paper type; background removal; contrast; de-skew; blueprints support	
Copies, maximum	Up to 99 copies	
Copy reduce / enlarge settings	25 to 400%	
Copy resolution (color text and graphics)	Up to 2400 x 1200 optimized dpi	
Eco label	ENERGY STAR® certified; EPEAT Bronze registered	
Electromagnetic compatibility	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)	
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments	
Finished output handling	Input: two automatic front-loading roll feeds; smart roll switching; sheet feed; Output: integrated output stacking tray (from A4/A to AO/E, with up to 50 A1/D-size capacity); media bin; automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals	
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))	
Guaranteed minimum line width	0.0028 in (ISO/IEC 13660:2001(E))	
Guaranteed minimum line width footnote	Measured on HP Matte Film	
Guaranteed minimum line width footnote	Measured on HP Matte Film	
HP ePrint capability	Yes	
Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)	
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)	
Internal Storage	Standard, 500 GB	
Line accuracy	±0.1%	
Line accuracy note	$\pm 0.1\%$ of the specified vector length or ± 0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks	

Linear scan speed	Up to 2.5 in/sec (color, 200 dpi); up to 7.5 in/sec (grayscale, 200 dpi)	
Linear scan speed	Up to 6.35 cm/sec (color, 200 dpi); up to 19.05 cm/sec (grayscale, 200 dpi)	
Maximum Memory	128 GB (file processing)	
Maximum media thickness	0.8 mm	
Maximum optical density (black)	6 L* min/2.15 D	
Maximum optical density footnote (black)	With HP Premium Instant Dry Photo Gloss media with Original HP inks	
Media sizes standard (metric rolls)	210 to 914-mm wide sheets; 279 to 914-mm rolls	
Media sizes standard (sheets, rolls)	8.3 to 36-in wide sheets; 11 to 36-in rolls	
Media sizes supported	A, B, C, D, E	
Media sizes supported	A4; A3; A2; A1; A0	
Media sizes, custom	210 x 279 to 914 x 1219 mm	
Media sizes, custom	8.3 x 11 to 36 x 48 in	
Media thickness	0.03 in	
Media thickness	Up to 19.7 mil	
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl)	
Media weight, recommended	60 to 328 g/m ²	
Media width, maximum	36 in	
Media width, maximum	914 mm	
Memory	128 GB (file processing) (Based on 1.5 GB RAM)	
Model size	36 in	
Model size	914 mm	
Network ready	Standard	
Non-Operating Humidity Range	0 to 95% RH	
Non-printable area (cut-sheet)	0.1 x 0.87 x 0.1 x 0.1 in	
Non-printable area (cut-sheet)	3 x 22 x 3 x 3 mm	
Non-printable area (roll media)	3 x 3 x 3 x 3 mm	
Non-printable area (roll media)	0.1 x 0.1 x 0.1 x 0.1 in	
Number of print cartridges	6 (cyan, gray, magenta, matte black, photo black, yellow)	
Operating humidity range	20 to 80% RH	
Operating temperature range	5 to 40ºC	
Operating temperature range	41 to 104ºF	

Package dimensions (W x D x H)	1500 x 781 x 815 mm	
Package dimensions (W x D x H)	59.1 x 30.8 x 33.5 in	
Package weight	320 lb	
Package weight	145 kg	
Photo (product photo, jpg, 190x170)	Accessories/L2Y26A_190x170.jpg	
Photo (product photo, jpg, 400x400)	Accessories/L2Y26A_400x400.jpg	
Photo (product photo, jpg, 70x100)	Accessories/L2Y26A_70x100.jpg	
Power	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max (peak current)	
Print Technology	Ink	
Print cartridge volume delivered	HP 727 Ink Cartridge: cyan, gray, magenta, matte black, photo black, yellow (300 ml); cyan, gray, magenta, matte black, photo black, yellow (130 ml)	
Print head nozzles	9632	
Print heads	1 (cyan, gray, magenta, matte black, photo black, yellow)	
Print languages	Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF	
Print speed black line drawing (draft, A1 plain paper)	120 A1 prints per hour	
Print speed black line drawing (draft, US D plain paper)	120 D prints per hour	
Print speed line drawing (economode, A1 plain paper)	120 A1 prints per hour	
Print speed line drawing (economode, D plain paper)	120 D prints per hour	
Print technology	HP Thermal Inkjet	
Print time black and white line drawing (draft, US D plain paper)	21 sec/page	
Print time black and white line drawing (draft, metric A1 plain paper)	21 sec/page	
Print time line drawing (economode, A1 plain paper)	21 sec/page	
Print time line drawing (economode, D plain paper)	21 sec/page	
Printer drivers included	HP-GL/2, HP-PCL3GUI drivers for Windows and Mac OS X; PostScript drivers for Windows, Linux, and Mac OS X	
Printing path	Direct printing from USB flash drive (Printing PDF files from USB Flash Drive only available with HP Designjet T2530 PostScript Multifunction Printer), email printing, HP driver for Windows, HP driver for Mac OS X, HP Print Service for Android, Apple AirPrint driver, HP Print for Chrome OS	

Product logos	Adobe PostScript 3; AirPrint; ENERGY STAR; EPEAT Bronze; Gold IPv6 Ready; Hi-Speed USB; Mac Universal; PANTONE* Digital Color; Sepialine; Windows 8 Compatible
Recommended installation method	Professional installation is recommended
Roll external diameter	140 mm
Roll external diameter	5.5 in
Roll maximum input	2
Roll maximum weight	11.9 kg
Roll maximum weight	26.3 lb
Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia (GOST); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NYCE); Korea (KATS)
Scan modes supported	File, email, USB, HDD, network folder, FTP, mobile device through HP AiO Printer Remote, print
Scan resolution, optical	Up to 600 dpi
Scan size, maximum	36 x 315 in (JPEG); 36 x 197 in (PDF); 36 x 472 in (TIFF) (Files no bigger than 2 GB); 24 x 709 in (TIFF) (Files no bigger than 2 GB)
Scan size, maximum	914 x 8000 mm (JPEG); 914 x 5000 mm (PDF); 914 x 12,000 mm (TIFF) (Files no bigger than 2 GB); 610 x 18,000 mm (TIFF) (Files no bigger than 2 GB)
Storage temperature range	-25 to 55ºC
Storage temperature range	-13 to 131ºF
Supported Primary Applications	Line drawings; Renderings; Presentations; Maps; Orthophotos
Theoretical minimum line width	0.02 mm (HP-GL/2 addressable)
Theoretical minimum line width	0.0008 in (HP-GL/2 addressable)
UNSPSC code	43211610
UPC number	(ABG) 889894200617; (B19) 889894200594; (B1K) 889894200624; (BCD) 889894200600
Web address for additional information	http://www.hp.com/go/designjett2530

Services

HP Care Pack Services

★: Recommended

Graphics Solutions Care Pack Services

HP 1 year Post Warranty Next Business Day Onsite Hardware Support w/DMR for Designjet T2530 MFP

U8PN3PE ★

Ink/Toner/Paper/Printer Supplies

Ink Supplies ★: Recommended

HP Graphic Arts Inks/Printheads

HP 727 130-ml Cyan DesignJet Ink Cartridge	B3P19A
HP 727 130-ml Gray DesignJet Ink Cartridge	B3P24A
HP 727 130-ml Magenta DesignJet Ink Cartridge	B3P20A
HP 727 130-ml Matte Black DesignJet Ink Cartridge	B3P22A
HP 727 130-ml Photo Black DesignJet Ink Cartridge	B3P23A
HP 727 130-ml Yellow DesignJet Ink Cartridge	B3P21A
HP 727 300-ml Cyan DesignJet Ink Cartridge	F9J76A
HP 727 300-ml Gray DesignJet Ink Cartridge	F9J80A
HP 727 300-ml Magenta DesignJet Ink Cartridge	F9J77A
HP 727 300-ml Matte Black DesignJet Ink Cartridge	C1Q12A
HP 727 300-ml Photo Black DesignJet Ink Cartridge	F9J79A
HP 727 300-ml Yellow DesignJet Ink Cartridge	F9J78A
HP 727/732 DesignJet Printhead	B3P06A
HP 727B 130-ml Gray DesignJet Ink Cartridge	3WX15A
HP 727B 130-ml Matte Black DesignJet Ink Cartridge	3WX13A
HP 727B 130-ml Photo Black DesignJet Ink Cartridge	3WX14A
HP 727B 300-ml Gray DesignJet Ink Cartridge	3WX21A
HP 727B 300-ml Matte Black DesignJet Ink Cartridge	3WX19A
HP 727B 300-ml Photo Black DesignJet Ink Cartridge	3WX20A

Accessories

Paper Handling

★: Recommended

Roll Core Adapters

HP DesignJet 3-in Core Adapter CN538A

Spindles

HP DesignJet 36-in Spindle L4R66A

Solutions

HP DesignJet Printing Solutions

DesignJet Printing Solutions

HP DesignJet Printing Solutions

HPDJSOL

★: Recommended

Scanners/Copiers/Faxes

Scanners ★: Recommended

Large Format Scanners

HP HD Pro 2 42-in Scanner	5EK00A	
HP HD Pro 2 42-in Scanner	5EK00D	
HP SD Pro 2 44-in Scanner	5EK01A	
HP SD Pro 2 44-in Scanner	5EK01D	
HP SD Pro 44-in Scanner	G6H50B	obsolete
HP SD Pro 44-in Scanner	G6H50D	obsolete

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