



# HP HD Pro 2 42-in Scanner (5EK00A)



## Overview

**Produce exceptional, high-quality results with HP's high-production HD color scanner.**

Produce high-quality HD results with CCD scanning technology. Streamline workflows with incredible scan and processing speeds. Improve efficiency and productivity with an enhanced feature set. Enjoy easy integration with HP large-format printers.

### **GROW—Expand your capabilities and opportunities**

Reproduce everything from technical documents to graphics—even damaged originals—with CCD scanning technology.

### **OPTIMIZE—Integrate and secure your workflow**

Enjoy seamless integration with HP PageWide XL and HP DesignJet printers; rely on a single support solution.

### **ACCELERATE—Speed up production and drive results**

Accomplish more with incredible speeds—scan 13 inches/sec (33 cm/sec) in either color or monochrome.[3]

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*[3] Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB.*

## Specifications

<b>Functions</b>	Copy, scan
<b>Connectivity, standard</b>	Gigabit Ethernet (1000Base-T), USB 3.1 gen 1 (3+1) and USB 2.0 (1) rear
<b>Compatibility</b>	HP DesignJet T920 Printer series; HP DesignJet T930 Printer series; HP DesignJet T940 Printer; HP DesignJet T790 Printer series; HP DesignJet T795 Printer; HP DesignJet T1300 PostScript® Printer; HP DesignJet T1500 Printer series; HP DesignJet T1530 Printer series; HP DesignJet T1600 Printer; HP DesignJet T1700 Printer series; HP DesignJet T2500 Multifunction Printer series; HP DesignJet T2530 Multifunction Printer series; HP DesignJet T2600 Multifunction Printer series; HP DesignJet T3500 Production Multifunction Printer; HP DesignJet XL 3600 Multifunction Printer; HP PageWide XL 39x0, 4x00, 5x00, 6x00, 8x00 Printers; HP DesignJet Z6/Z9+ PostScript® Printer series; HP DesignJet Z6/Z9+ Pro Printer series; HP DesignJet Z5200 Photo Printer; HP DesignJet Z5400 PostScript® Printer; HP DesignJet Z5600 PostScript® Printer; HP DesignJet Z6610 Production Printer; HP DesignJet Z6810 Production Printer series
<b>Energy star certified</b>	Yes
<b>Scan file format</b>	PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, CALS (B&W), multi-page PDF generation
<b>Scan input modes</b>	File, email, USB, HDD, network folder, FTP, print
<b>Scanner type</b>	CCD scanning technology and LED-based illumination system
<b>Minimum dimensions (W x D x H)</b>	1530 x 930 x 1660 mm
<b>Minimum dimensions (W x D x H)</b>	60 x 37 x 65 in
<b>Weight</b>	71 kg
<b>Weight</b>	157 lb
<b>Power consumption</b>	130 W (scanning), 39 W (ready), < 1 W (sleep)
<b>Environmental certification</b>	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
<b>What's in the box</b>	HP HD Pro 2 42-in Scanner, stand, touchscreen (panel PC), quick reference guide, media guides, setup poster, maintenance sheet, copy/scan software, documentation software, Ethernet cable, USB cable, power cords
<b>Manufacturer Warranty</b>	One-year limited hardware warranty

## Additional specifications

<b>Accessories</b>	P7V13A HP Pro Scanner Output Delivery Tray
<b>Acoustic power emissions (active, printing)</b>	6.4 B(A) (operating), <3.9 B(A) (idle), <3.9 B(A) (sleep)
<b>Acoustic pressure emissions</b>	48 dB(A) (operating), <22 dB(A) (idle), <22 dB(A) (sleep)
<b>Bit depth</b>	48-bit/16-bit
<b>Copier settings</b>	Type of original, image crop and align preview, lightness, saturation and RGB controls, white point and black point adjust, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch, multipage PDF generation, invert, collate copy with reprint
<b>Electromagnetic compatibility</b>	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP), Taiwan (BSMI), Russia (EAC)
<b>Enhanced scanning resolution</b>	9600 dpi
<b>Finished output handling</b>	Straight-through scan paper path for sheet and cardboard originals, adjustable paper pressure for very thin media. Face-down, front entry, rear exit, rewind to front, use document return guide for front-return. Automatic high adjustment of scanner bridge for thick originals up to 15 mm (0.6 in) thickness.
<b>Interface</b>	15.6" (396-mm) large touchscreen to preview and enhance images
<b>Internal Storage</b>	256 GB
<b>Linear scan speed</b>	Color: up to 33 cm/sec; Grayscale: up to 33 cm/sec[1]
<b>Linear scan speed</b>	Color: up to 13 in/sec; Grayscale: up to 13 in/sec[1]
<b>Maximum media thickness</b>	15 mm
<b>Media thickness</b>	0.6 in
<b>Media types</b>	Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard, newspaper, tracing paper. Varying condition documents: old, delicate, folded, creased, crumpled, damaged originals (no plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
<b>Media width, maximum</b>	44 in
<b>Media width, maximum</b>	1118 mm
<b>Memory</b>	8 GB
<b>Model size</b>	1067 mm
<b>Model size</b>	42 in
<b>Network ready</b>	Standard
<b>Non-Operating Humidity Range</b>	0 to 95% RH
<b>Operating humidity range</b>	20 to 80% RH
<b>Operating temperature range</b>	41 to 95°F
<b>Operating temperature range</b>	5 to 35°C

<b>Package dimensions (W x D x H)</b>	1910 x 680 x 800 mm
<b>Package dimensions (W x D x H)</b>	75 x 27 x 31.5 in
<b>Package weight</b>	260 lb
<b>Package weight</b>	118 kg
<b>Power</b>	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz, 5 A max
<b>Printer drivers included</b>	Windows drivers for compatible HP PageWide XL and HP DesignJet Printers
<b>Processor</b>	Intel Core i5
<b>Product logos</b>	CE Marking; ENERGY STAR®; EPEAT; Intel Inside Core i5
<b>Safety</b>	USA and Canada (UL certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KC)
<b>Scan accuracy</b>	0.1% ±1 pixel
<b>Scan resolution, optical</b>	1200 dpi
<b>Scan size, maximum</b>	1067 mm
<b>Scan size, maximum</b>	42 in
<b>Scan size, minimum</b>	6 x 4.5 in
<b>Scan size, minimum</b>	152 x 114 mm
<b>Scan speed footnote</b>	Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB
<b>Storage temperature range</b>	-25 to 55°C
<b>Storage temperature range</b>	-13 to 131°F
<b>Supported Primary Applications</b>	Digital fine art; Graphics design; Line drawings; Maps; Orthophotos; Photos; Renderings; Presentations
<b>UNSPSC code</b>	43211711
<b>UPC number</b>	(ABG) 193905111077; (ACJ) 193905111084; (B19) 193808855597; (B1K) 193808855573; (BCD) 193808855603
<b>Web address for additional information</b>	<a href="https://www.hp.com/go/hdpro2scanner">https://www.hp.com/go/hdpro2scanner</a>

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# Accessories

## Paper Handling

★ : Recommended

### Output Trays and Stackers

HP Pro Scanner Output Delivery Tray	P7V13A
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