HP OfficeJet Pro 7720 Wide Format All-in-One Printer (Y0S18A)

Overview

Business-ready, professional-quality colour up to 29.7 x 42 cm (A3).

Easily print on a variety of paper sizes up to 29.7 x 42 cm (A3). Produce professional-quality colour for up to 50% less cost per-page than lasers on a printer that's ready for business.[1]

Print big. Play big.

Print up to 29.7 x 42 cm (A3). Scan and copy up to legal size.

Easy mobile printing with HP Smart app

Easily print from a variety of smartphones and tablets.

Present professionally. And affordably.

Print up to 3x as many black-text and 2x as many colour pages, with optional HP high-yield ink cartridges.[3]

Features

Print up to 29.7 x 42 cm (A3)   HP Smart App

Easy mobile printing[8]   Wi-Fi Direct[9]

High-yield ink cartridges   35-page ADF

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[1] Compared with the majority of colour laser AiOs <€400 excluding VAT, Q3 2016; market share as reported by IDC as of Q3 2016. Cost-per-page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges and long-life consumables. CPP comparisons for high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges' Manufacturer Recommended Street Price (MRSP) and page yield. ISO yield based on continuous printing in default mode. For more information, see http://www.hp.com/go/learnaboutsupplies.

[3] Based on cartridge yields for HP 957XL ink cartridges compared with HP 953 standard ink cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies.

[8] Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at http://www.hp.com/go/mobileprinting.

[9] Mobile device needs to be connected directly to the wireless network of a wireless direct-capable printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer.

Specifications

Print Resolution Technologies	HP Thermal Inkjet
Print quality black (best)	Up to 1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 by 1200 optimized dpi on HP Advance Photo Paper 1200 by 1200 dpi input
Print speed black (ISO, A4)	Up to 22 ppm
Print Speed Color (ISO)	Up to 18 ppm
Print speed	Print speed up to 22 ppm (black) and 18 ppm (colour)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (A4/Letter)
Duty cycle (monthly, A4)	Up to 30,000 pages
Replacement cartridges	HP 953 Black Ink Cartridge (~1,000 pages); HP 953 CMY Ink Cartridge (~700 pages); HP 953XL Black Ink Cartridge (~2,000 pages); HP 953XL CMY Ink Cartridge (~1,600 pages); HP 957XL Black Ink Cartridge (~3,000 pages)
Connectivity, standard	1 USB 2.0 with compatibility with USB 3.0 devices; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Connectivity, optional	No
Network capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11 b/g/n
Mobile printing capability	Apple AirPrint™, HP ePrint, Wireless direct printing, Mopria-certified and Google Cloud Print™
Network protocols, supported	IPv4, IPv6, Bonjour, Custom Raw Port/Port9100, mDNS, Embedded Web Server, Wireless Network Supported, SLP, WS-Print, Wireless b/g/n, WEP/WPA (AES), SNMP, Internet Printing Protocol
Software included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online, HP Photo Creations
Compatible Operating Systems	Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.12, v 10.11, v 10.10, v 10.9 or v 10.8; Linux (For more information, see http://www.hplipopensource.com/hplip-web/index.html).[4]
ENERGY STAR® certified	Yes
Energy efficiency	CECP
Blue Angel compliant	No; Please refer to the ECI document
Copy speed black (best, A4)	Up to 4 cpm
Copy speed black (best, letter)	Up to 4 cpm
Digital sending standard features	Scan to PC
Fax Resolution Black (best)	Up to 300 x 300 dpi

Faxing	Yes, colour
Scan speed (normal, A4)	Simplex: Up to 8/8 ipm (Black and White/Colour 200 ppi)
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Front-panel scan, copy, fax, HP Software, EWS
Scan technology	CIS
Scanner type	Flatbed, ADF
Display	6.75 cm (2.65 in) LCD (colour) with IR touchscreen function
Minimum dimensions (W x D x H)	584.9 x 444.8 x 306.4 mm (Cleanout + OP tray not extended)
Weight	15.50 kg
Power supply type	Internal (Built-in) Universal Power Supply
What's in the box	HP OfficeJet 7720 Wide Format All-in-One Printer; HP 953 Setup Black OfficeJet Ink Cartridge (~1,000 pages); HP 953 Setup CMY OfficeJet Ink Cartridge (~625 pages); Power cord; Setup poster
Services (Care Pack)	UG199E HP 3 year Care Pack with Standard Exchange for OfficeJet Pro Printers;UG076E HP 3 year Care Pack with Next Business Day Exchange for OfficeJet Pro Printers; (UG076E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG199E: all EMEA countries)
Warranty	Standard one-year HP commercial hardware warranty. Three-year HP commercial hardware warranty after registration within 60 days of purchase (see www.hp.com/eu/3yearwarranty). Warranty and support options vary by product, country and local legal requirements

Additional specifications

Acoustic power emissions	6.6 B(A) (normal mono); 6.6 B(A) (normal color)
Acoustic power emissions (active copy)	6.6 B(A) (normal mono), 6.6 B(A) (normal color)
Acoustic pressure emissions	60 dB(A) (normal mono), 58 dB(A) (normal color)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 35 sheets
Automatic paper sensor	No
Bit depth	24-bit
Borderless printing	Yes (up to A3/11 x 17-in)
Bottom margin (A4)	3.3 mm
Cable included	Please purchase USB cable separately
Camera phone description	Airprint from iPhone® or iPad®, or wireless direct print from Android® phone with HP home and biz app
Camera phone supported	Yes
Color copy capability	Yes
Color scanning	Yes
Color(s) of printing supplies	Black, cyan, magenta, yellow
Compatible Network Operating Systems	Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.12, v 10.11, v 10.10, v 10.9 or v 10.8; Linux (For more information, see http://www.hplipopensource.com/hplip-web/index.html).
Copier settings	Copies; Size; Quality; Lighter/Darker; Paper size; Resize; Paper Type; Two-sided; ID Copy, Collate; Binding Margin; Enhancement; Crop; Copy preview
Copies, maximum	Up to 99 copies
Copy Speed Black (maximum, A4)	Up to 34 cpm
Copy Speed Color (maximum, A4)	Up to 34 cpm
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	Up to 600 dpi
Copy resolution (black text)	Up to 600 dpi
Copy resolution (color text and graphics)	Up to 600 dpi
Copy speed black (ISO)	Up to 18 cpm

Copy speed black (draft, letter)	Up to 34 cpm
Copy speed color (ISO)	Up to 13 cpm
Copy speed color (draft, letter)	Up to 34 cpm
Country of origin	Made in China
Datasheet publication number	4AA7-0364
Dimensions with trays up (W x D x H)	584.9 x 444.8 x 306.4 mm (Cleanout + OP tray not extended); 584.9 x 690.6 x 306.4 mm (Cleanout + OP tray fully extended)
Distinctive ring detection supported	Yes
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	Yes (black only)
Fax Modem Speed	Up to 33.6 kbps
Fax Polling	Yes
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 99 numbers
Fax Transmission Speed	5 sec per page
Fax delayed sending	Yes
Fax forwarding	Yes
Fax memory	Up to 100 pages
Fax phone TAM interface supported	No
Fax phone features	Colour fax; Auto reduction; Auto redial; Speed dial; Group speed dial; Junk barrier; Forwarding (black only); Distinctive ring; Delayed send (black only); Scan and fax; PC fax send and receive
Fax resolution black	203 x 196 dpi, 256 levels of gray
Fax resolution color (fine)	200 x 200 dpi
Fax resolution color (standard)	200 x 200 dpi
Fax telephone mode supported	Yes
Faxing options (ADF)	Single-sided
File Format Supported	JPEG; PDF; TIFF
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 9 sec
First page out color (A4, ready)	As fast as 10 sec
Image scaling or enlargement range	25 to 400%
Ink types	Pigment-based (black and colour)

Input capacity	Up to 250 sheets
Junk fax barrier	Yes, requires Caller ID
Left margin (A4)	3.3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 30 envelopes
Maximum Memory	512MB
Maximum dimensions (W x D x H)	584.9 x 690.6 x 306.4 mm (Cleanout + OP tray fully extended)
Maximum input capacity (10x15cm photos)	Up to 50 sheets
Maximum input capacity (4x6 photo)	Up to 50 sheets
Maximum input capacity (cards)	Up to 50 sheets
Maximum input capacity (labels)	Up to 50 sheets
Maximum input capacity (photo paper)	Up to 50 sheets
Maximum input capacity (sheets)	Up to 250 sheets
Maximum output capacity (cards)	Up to 35 cards
Maximum output capacity (envelopes)	Up to 25 envelopes
Maximum output capacity (photo paper)	Up to 25 A size sheets; Up to 20 B size sheets
Maximum output capacity (sheets)	Up to 75 A size sheets; Up to 50 B size sheets
Maximum print area	297 x 431.8 mm
Media sizes supported	A3; A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6)
Media sizes supported, key	10 x 15 cm; A4; A3; Envelopes
Media sizes, custom	76 x 127 to 297 x 420 mm
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other Matte Inkjet Papers, other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper Thick, Plain Paper Light/Recycled
Media weight, recommended	60 to 105 g/m²
Media weight, supported	34 to 250 g/m²
Memory	512MB
Memory Slots	None

Minimum System Requirements	Windows® 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. Windows Vista (32-bit only): 800 MHz (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8.
Minimum System Requirements for Macintosh	OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, 1 GB available hard disk space, Internet
Multitasking supported	Yes
Non-Operating Humidity Range	Max 90% RH Non-Operating
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	1-3 Users
Operating humidity range	10 to 80% RH
Operating temperature range	41 to 104ºF
Operating temperature range	5 to 40ºC
Output capacity	Up to 75 sheets
Package dimensions (W x D x H)	677 x 495 x 408 mm
Package weight	19.50 kg
Paper handling input, optional	No
Paper handling input, standard	250-sheet input tray
Paper handling output, standard	75-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
PictBridge description	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz
Print Technology	Ink
Print colors	Yes
Print colors maximum	4
Print head nozzles	Total nozzles= 1568/color * 4 = 6272
Print heads	4 (1 each black, cyan, magenta, yellow)
Print languages	HP PCL3 GUI
Print speed black (ISO)	Up to 22 ppm
Print speed black (draft, A4)	Up to 34 ppm
Print speed color (ISO)	Up to 18 ppm
Print speed color (draft, A4)	Up to 34 ppm
Print technology	HP Thermal Inkjet

Printer drivers included	HP PCL3 GUI
Recommended Macintosh system requirements	OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, 1 GB available hard disk space, Internet
Recommended monthly page volume	250 to 1,500 pages[5]
Recommended operating humidity range	20% to 80% RH
Recommended operating temperature range	59 to 90ºF
Recommended operating temperature range	15 to 32°C
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black photo grayscale)	300 x 300 dpi (halftone)
Right margin (A4)	3.3 mm
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size (ADF), maximum	216 x 356 mm
Scan size, maximum	216 x 356 mm
Send to email capability	No
Service & support features	HP Support Center; HP Pavilion Recovery Kit; HP Pavilion Library; VirusScan by McAfee; Hardware Diagnostics by AMI; System Wizard by SystemSoft
Service & support options	Free telephone support for basic setup, installation, and troubleshooting in Europe during warranty; Optional HP Support Pack for 4-hour response during standard business hours; Optional HP Support Pack for 24 hours a day, 7 days a week; Optional HP Support Pack for Comprehensive Technical Support
Standard input capacity (cards)	Up to 50 sheets
Standard input capacity (envelopes)	Up to 30 envelopes
Standard input capacity (legal)	Up to 250 sheets
Standard media sizes (duplex)	A4
Standard output capacity (cards)	Up to 35 cards
Standard output capacity (envelopes)	Up to 25 envelopes
Standard output capacity (labels)	Up to 35 sheets
Standard output capacity (legal)	Up to 75 sheets
Storage device and direct print support	Storage devices not supported
Storage temperature range	-40 to 140ºF

Storage temperature range	-5 to 60º C
Sub-brand name	Officejet Pro
SureSupply supported	Yes
System requirements, recommended	Windows® 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. Windows Vista (32-bit only): 800 MHz (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8.
Target user and print volume	For teams up to 3 users; Prints up to 1,500 pages/month
Telephone handset supported	No
Top key features	35-sheet ADF; Front-facing USB printing; Two-sided printing
Top margin (A4)	3.3 mm
Twain version	Version 1.9
Typical electricity consumption (TEC) number	0.398 kWh/Week
UPC number	(AB0) 190780981955; (AB1) 190780981962; (AB2) 190780981979; (ABJ) 190780981986; (ABT) 190780982051; (AC4) 190780981931; (AC8) 190780981948; (ACJ) 190780982006; (ACQ) 190780982068; (AK3) 190780981993; (AKH) 190780981924; (AKY) 190780981917; (B1H) 190780981900; (BEG) 190780982013; (BGM) 190780982020; (BH0) 190780982037; (BHG) 190780982075;
USB input for firmware update and play multimedia files.	8443310000
Video action printing supported	No

[4] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit)

[5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Ink Supplies

HP Inkjet Printer Cartridges and Ink Supplies

HP 953XL 4-pack High Yield Black/Cyan/Magenta/Yellow Original Ink Cartridges	3HZ52AE
HP 953 Black Original Ink Cartridge	L0S58AE
HP 953XL High Yield Magenta Original Ink Cartridge	F6U17AE
HP 953 Yellow Original Ink Cartridge	F6U14AE
HP 953XL High Yield Black Original Ink Cartridge	L0S70AE
HP 953XL High Yield Yellow Original Ink Cartridge	F6U18AE
HP 953 Magenta Original Ink Cartridge	F6U13AE
HP 953XL High Yield Cyan Original Ink Cartridge	F6U16AE
HP 953 Cyan Original Ink Cartridge	F6U12AE
HP 957XL High Yield Black Original Ink Cartridge	L0R40AE

HP Inkjet Business Value Packs

HP 953XL Office Value Pack-75 sht/A4/210 x 297 mm	1CC21AE

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Premium Choice Paper-250 sht/A4/210 X 297 mm	CHP810
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Copy Paper 80 gsm-500 sht/A3/297 x 420 mm	CHP920
HP Office Paper-500 sht/A3/297 x 420 mm	CHP120
HP Printing Paper-500 sht/A3/297 x 420 mm	CHP220
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712

HP Multipurpose Paper

HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225

HP Recycled Paper

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830

HP Paper Designed for Inkjet Printers

HP Inkjet Everyday Paper

HP Bright White Inkjet Paper-500 sht/A4/210 x 297 mm	C1825A
HP Bright White Inkjet Paper-250 sht/A3/297 x 420 mm	C1858A
HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm	C5977B

HP Professional Inkjet Paper

HP Professional Matt Inkjet Paper-100 sht/A4/210 x 297 mm	Q6592A
HP Professional Matt Inkjet Paper-100 sht/A3/297 x 420 mm	Q6594A
HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm	Q6593A
HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm	C6818A
HP Professional Glossy Inkjet Paper-50 sht/A3/297 x 420 mm	C6821A
HP Professional Glossy Inkjet Paper-50 sht/A3/297 x 420 mm	C6821A
HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm	C6818A

HP Inkjet Photo Paper

HP Advanced Glossy Photo Paper-100 sht/10 x 15 cm borderless	Q8692A
HP Premium Plus Semi-gloss Photo Paper-20 sht/A4/210 x 297 mm	CR673A
HP Social Media Snapshots Removable Sticky Photo Paper-25 sht/10 x 13 cm	W2G60A
HP Premium Plus Glossy Photo Paper-25 sht/10 x 15 cm	CR677A
HP Everyday Glossy Photo Paper-100 sht/10 x 15 cm	CR757A
HP Advanced Glossy Photo Paper-50 sht/A4/210 x 297 mm	Q8698A
HP Premium Plus Glossy Photo Paper-20 sht/A3/297 x 420 mm	CR675A
HP Advanced Glossy Photo Paper-25 sht/13 x 18 cm borderless	Q8696A
HP Everyday Glossy Photo Paper-100 sht/A4/210 x 297 mm	Q2510A
HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm	Q5456A
HP Premium Plus Glossy Photo Paper-20 sht/A4/210 x 297 mm	CR672A
HP Premium Plus Glossy Photo Paper-20 sht/13 x 18 cm	CR676A
HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless	Q8008A
HP Everyday Glossy Photo Paper-25 sht/A4/210 x 297 mm	Q5451A

HP Premium Plus Glossy Photo Paper-50 sht/A4/210 x 297 mm	CR674A
HP Premium Plus Glossy Photo Paper-50 sht/10 x 15 cm	CR695A
HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless	Q8691A
HP Advanced Glossy Photo Paper-20 sht/A3/297 x 420 mm	Q8697A
HP Advanced Glossy Photo Paper-20 sht/A3/297 x 420 mm	Q8697A

HP Care Pack Services

Imaging and Printing Consumer Care Pack Services

HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers	UG076E
HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers	UG199E
HP 2 year Care Pack w/Standard Exchange for Officejet Pro Printers	UG223E
HP 1 year Care Pack w/Next Day Exchange for Officejet Pro Printers	UG136E
HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers	UG199E
HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers	UG076E

Printing Solutions

Print Management

HP JetAdvantage Insights	HPJETADINSIGHTS
HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN

Printing Security

HP JetAdvantage Private Print	HPCMPPONDMND

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