# HP DeskJet 3720 All-in-One Printer (J9V86A)

## Overview

**Affordable power, mobile printing, and vibrant color in the world's smallest all-in-one printer.[2]**

Get the compact printing power and wireless independence you need to print, scan, and copy from virtually any mobile device.[1] The world's smallest all-in-one printer,[2] this affordable printer is designed to fit—and look good—virtually anywhere.

### The tiny all-in-one that packs a punch

Save space and get the power you need with the world's smallest all-in-one printer.[2]

### Quickly print right from your mobile device

The easiest way to print documents, photos, and more from your Apple, Android, and Windows devices.[8][9]

### Fits your budget, fits your needs

Print 2.5x as many pages with optional Original HP high-yield ink cartridges.[5]

# Features

Easy mobile printing from HP[10]

Unleash your printing[11]

On-the-go printing with HP ePrint[12]

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[1] Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Remote printing requires an Internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see http://www.hp.com/go/mobileprinting

[2] World's smallest in-class footprint compared only to dimensions of majority of worldwide inkjet all-in-one printers <$250 USD; HP internal research of printer manufacturers' published specifications as of July 1, 2018 and July 2018 Keypoint Intelligence - Buyers Lab study commissioned by HP. Market share as reported by IDC CYQ1 2018 Hardcopy Peripherals Tracker. Measured dimensions for the HP DeskJet 3700 printer series is 403 mm x 177 mm x 141 mm (W x D x H) and volume is 10,057,671 cubic millimeters. For details, see http://www.hp.com/go/smallestAiOclaims or http://www.keypointintelligence.com/HPDeskJetSmallest.

[5] Based on cartridge yields for HP 65/304XL ink cartridges compared with HP 65/304 standard ink cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies

[8] In comparison to the majority of inkjet all-in-one printers <$399 USD targeted to consumer/home office as of Q3 '15 based on market share as reported by IDC. App download required for printer setup, HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See http://www.hp.com/go/mobileprinting for more details.

[9] Apple AirPrint™, supported on iPhones®, iPads®, and iPods® using iOS v4.2 and higher.  Android™ in-OS printing supported on Android devices using OS v4.4 and higher and may require the installation of the HP printer service plug-in from the Google™ play store. Windows® in-OS printing supported on Windows® 8/10 and Windows® Mobile 10 smartphones and tablets. Remote printing requires an internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see http://www.hp.com/go/mobileprinting.

[10] 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

[11] 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.

[12] Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. 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 hp.com/go/mobileprinting.

# Specifications

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| Print quality black (best) | Up to 1200 x 1200 rendered dpi |
| Print quality color (best) | Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi) |
| Print speed black (ISO, A4) | Up to 8 ppm |
| Print Speed Color (ISO) | Up to 5.5 ppm |
| Print speed color (ISO) | Up to 5.5 ppm |
| Print speed | Print speed up to 8 ppm (black) and 5.5 ppm (color) |
| Functions | Print, copy, scan, wireless |
| Duplex printing | Manual (driver support provided) |
| Duty cycle (monthly, A4) | Up to 1000 pages |
| Duty cycle (monthly, letter) | Up to 1000 pages |
| Printer smart software features | Manual Duplex |
| Scanner advanced features | None |
| Fax smart software features | No |
| Energy savings feature technology | HP Auto-Off Technology |
| Connectivity, standard | 1 Hi-Speed USB 2.0 |
| Network capabilities | Yes, via built-in wireless 802.11b/g/n |
| Wireless capability | Yes, built-in Wi-Fi 802.11b/g/n |
| Mobile printing capability | HP ePrint; Apple AirPrint™; Wireless Direct Printing |
| Network protocols, supported | TCP/IP |
| Software included | HP Printer Software, HP Update, HP Photo Creations |
| Compatible Operating Systems | Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite |
| Sustainable impact specifications | No |
| Energy star certified | No |
| Energy efficiency | EPEAT® Bronze |
| Digital sending standard features | No |
| Scan file format | Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), TIFF (.tif) |
| Scan input modes | Scanning via HP Photosmart Software |
| Scan technology | Contact Image Sensor (CIS) |
| Scanner type | Single-page document feeder |
| Display | 7 segment + icon LCD |

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| **Minimum dimensions (W x D x H)** | 403 x 177 x 141 mm |
| **Minimum dimensions (W x D x H)** | 15.86 x 6.97 x 5.55 in |
| **Weight** | 2.33 kg |
| **Weight** | 5.13 lb |
| **Power consumption** | 0.06 watts (Off), 2.2 watts (Standby), 0.69 watt (Sleep)[2] |
| **Power supply type** | Internal |
| **What's in the box** | HP DeskJet 3720 All-in-One Printer; HP Setup 65 Setup Black Cartridge (~105 pages); HP Setup 65 Tri-color Cartridge (tri-color composite yield ~100 pages); Regulatory flyer; Warranty sheet; Setup poster; Getting started guide; Power cord [For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies] |
| **Warranty** | NA: This Product include one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/dj3700; EMEA/AP/LAR: This Product include one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/dj3700 |

# Additional specifications

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| Acoustic power emissions (active copy) | 6.0 B(A) |
| Acoustic power emissions (active, printing) | 6.2 B(A) normal mode; 5.5 B(A) quiet mode |
| Acoustic pressure emissions | 48 dB |
| Bit depth | 24-bit |
| Borderless printing | No |
| Bottom margin (A4) | 12.7 mm |
| Cable included | No, please purchase (USB) cable separately |
| Camera phone supported | No |
| Color copy capability | Yes |
| Color scanning | Yes |
| Compliance alliances | None |
| Control panel | 7 lights: Ink Status, Copy Ready, Web Services (2), WiFi, WiFi Direct, Attention; 8 buttons: Cancel, Resume, Info, WiFi, WiFi Direct, Web Services, Color Copy, Black Copy |
| Copier settings | Reduce to Fit (don't support Auto-enlarge) |
| Copies, maximum | Up to 9 copies |
| Copy Speed Black (maximum, A4) | Up to 4 cpm |
| Copy Speed Color (maximum, A4) | Up to 2.5 cpm |
| Copy resolution (black graphics) | Up to 300 x 300 dpi |
| Copy resolution (black text) | Up to 300 x 300 dpi |
| Copy resolution (color text and graphics) | Up to 300 x 300 dpi |
| Copy speed black (ISO) | Up to 5.5 cpm |
| Copy speed color (ISO) | Up to 3 cpm |
| Count of cartons per pallet layer | 14 |
| Count of layers in pallet | 10 |
| Country of origin | Made in China |
| Dimensions with trays up (W x D x H) | 403 x 177 x 141 mm |
| Electromagnetic compatibility | FCC Class B |
| Enhanced scanning resolution | Up to 1200 dpi |
| Envelope Feeder | No |
| File Format Supported | PDF; JPG |
| Finished output handling | Sheetfed |

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| First page out black (A4, ready) | As fast as 15 sec |
| First page out black (letter, ready) | As fast as 15 sec |
| First page out color (A4, ready) | As fast as 18 sec |
| First page out color (letter, ready) | As fast as 18 sec |
| HP auto wireless connect | Yes |
| HP ePrint capability | Yes |
| Ink types | Dye-based (color); pigment-based (black) |
| Input capacity | Up to 60 sheets |
| Left margin (A4) | 3 mm |
| Levels of grayscale | 256 |
| Mac compatible | Yes |
| Maximum Input Capacity (envelopes) | Up to 5 envelopes |
| Maximum Memory | 64 MB Integrated DDR1 |
| Maximum dimensions (W x D x H) | 15.86 x 17.75 x 10.39 in |
| Maximum dimensions (W x D x H) | 403 x 451 x 264 mm |
| Maximum input capacity (10x15cm photos) | Up to 20 sheets |
| Maximum input capacity (4x6 photo) | Up to 20 sheets |
| Maximum input capacity (cards) | Up to 20 cards |
| Maximum input capacity (labels) | Up to 10 sheets |
| Maximum input capacity (photo paper) | Up to 20 sheets |
| Maximum input capacity (sheets) | Up to 60 sheets |
| Maximum output capacity (cards) | Up to 20 cards |
| Maximum output capacity (envelopes) | Up to 5 envelopes |
| Maximum output capacity (labels) | Up to 25 sheets |
| Maximum output capacity (photo paper) | Up to 20 sheets |
| Maximum output capacity (sheets) | Up to 25 sheets |
| Maximum print area | 216 x 355 mm |
| Media sizes supported | A4; B5; A6; DL envelope (Note: many other media sizes are supported. Anything from 76.2 x 127 to 215.9 x 355.6 mm) |
| Media sizes supported | Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes (Note: many other media sizes are supported. Anything from 3 x 5 to 8.5 x 14") |
| Media sizes supported, key | 10 x 15 cm; A4; Envelopes |
| Media sizes supported, key | 4 x 6 in; Letter; Legal; Envelopes |

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| Media sizes, custom | 76 x 127 to 216 x 356 mm |
| Media sizes, custom | 3 x 5 to 8.5 x 14 in |
| Media types | Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers |
| Media weight, recommended | 20 lb |
| Media weight, recommended | 75 g/m² |
| Media weight, supported | Letter: 16 to 32 lb; HP envelopes: 20 to 24 lb; HP cards: up to 110 lb; HP 4 x 6 inch photo paper: up to 145 lb |
| Media weight, supported | A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m² |
| Memory | 64 MB Integrated DDR1 |
| Memory Slots | None |
| Memory card compatibility | None |
| Minimum System Requirements | Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, 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 v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, OS v10.15 Catalina, 1 GB HD; Internet; USB |
| Multitasking supported | No |
| Network ready | Standard (built-in WiFi 802.11b/g/n) |
| Non-Operating Humidity Range | 5 to 90% RH (non-condensing) |
| Number of print cartridges | 2 (1 black, 1 Tri-color) |
| Number of users | 1-3 Users |
| Operating altitude | 10,000 ft |
| Operating altitude | 3048 m |
| Operating humidity range | 15 to 80% RH (non-condensing) |
| Operating temperature range | 5 to 40ºC |
| Operating temperature range | 41 to 104ºF |
| Output capacity | Up to 25 sheets |
| Package dimensions (W x D x H) | 450 x 175 x 246 mm |
| Package dimensions (W x D x H) | 17.72 x 6.89 x 9.69 in |
| Package weight | 7.37 lb |
| Package weight | 3.34 kg |
| Page yield (set-up/inbox cartridges) | ~105 pages black, ~100 pages tri-color |
| Pallet dimensions | 48 x 40 x 102.24 in |

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| Pallet dimensions (W x D x H) | 1219.20 x 1016 x 2597 mm |
| Pallet weight | 1077 lb |
| Pallet weight | 489 kg |
| Paper handling input, standard | 60-sheet input tray |
| Paper handling output, standard | 25-sheet output tray |
| Paper trays, maximum | 1 |
| Paper trays, standard | 1 |
| Photo proofsheets supported | No |
| PictBridge supported | No |
| Plug and play | Auto Wireless Connect |
| Ports | 1 Hi-Speed USB 2.0 |
| Power | World wide: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) |
| Print Technology | Ink |
| Print colors | Yes |
| Print colors maximum | 4 |
| Print heads | 2 (1 black, 1 Tri-color [cyan, magenta, yellow]) |
| Print languages | HP PCL 3 GUI |
| Print speed black (ISO) | Up to 8 ppm |
| Print speed black (draft, A4) | Up to 19 ppm |
| Print speed black (draft, letter) | Up to 19 ppm |
| Print speed color (ISO) | Up to 5.5 ppm |
| Print speed color (draft, A4) | Up to 15 ppm |
| Print speed color (draft, letter) | Up to 15 ppm |
| Print speed color (normal, 10x15 photo) | As fast as 65 sec |
| Print speed color (normal, 4x6 photo) | As fast as 65 sec |
| Print technology | HP Thermal Inkjet |
| Printer drivers included | HP PCL 3 GUI |
| Processor speed | 360 MHz |
| Product color | Electric blue |
| Product logos | ENERGY STAR®; Works with Windows 7; Windows 8; Windows 10; Mac Smiley; Mac Universal; Hi-Speed USB; PAP 20; Fragile; Keep out of Rain; This side up; stacking height (7); recycle; ColorLok; Smartway (NA only); Eco highlights; HP Total Care |
| Quantity per pallet | 140 |
| RMN number | SDGOB-1621 |

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|---|---|
| Recommended Macintosh system requirements | OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, OS v10.15 Catalina, 1 GB HD; Internet; USB |
| Recommended monthly page volume | 50 to 200 |
| Recommended operating humidity range | 20 to 80% RH |
| Recommended operating temperature range | 15 to 30ºC |
| Recommended operating temperature range | 59 to 86ºF |
| Right margin (A4) | 3 mm |
| Scan resolution, hardware | Up to 1200 dpi |
| Scan resolution, optical | Up to 600 dpi |
| Scan size (ADF), maximum | 216 x 355 mm |
| Scan size (ADF), maximum | 8.5 x 14 in |
| Scan size, maximum | 216 x 297 mm |
| Scan size, maximum | 8.5 x 11.69 in |
| Service & support features | NA: With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; This product includes 90 days of complimentary phone support. After 90 days, a fee may apply. One-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/dj3700; to improve your product experience, please take the time to register at http://www.register.hp.com; EMEA/LAR/AP: With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/dj3700; to improve your product experience, please take the time to register at http://www.register.hp.com |
| Service & support options | NA: Be prepared and avoid unexpected costs when you enhance and extend your protection beyond the standard limited warranty with HP Care Packs. For more info, visit www.hp.com/go/carepack-services; EMEA/AP/LAR: Be prepared and avoid unexpected costs when you enhance and extend your protection beyond the standard limited warranty with HP Care Packs. For more info, visit www.hp.com/go/carepack-services |
| Standard input capacity (cards) | Up to 20 cards |
| Standard input capacity (envelopes) | Up to 5 |
| Standard input capacity (legal) | Up to 60 sheets |
| Standard memory note | Non-upgradable |
| Standard output capacity (cards) | Up to 20 cards |
| Standard output capacity (envelopes) | Up to 5 envelopes |
| Standard output capacity (labels) | Up to 10 sheets |
| Standard output capacity (legal) | Up to 25 sheets |
| Storage altitude | 4572 m |

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| **Storage device and direct print support** | Storage devices not supported |
| **Storage temperature range** | -40 to 60ºC |
| **Storage temperature range** | -40 to 140ºF |
| **Sub-brand name** | DeskJet |
| **SureSupply supported** | Yes |
| **System requirements, recommended** | Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, 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 200 pages/month |
| **Tariff numbers** | 8443310000 |
| **Top key features** | Scan to email/PDF; Two-sided printing |
| **Top margin (A4)** | 3 mm |
| **Transparent materials adapter (supported)** | No |
| **Twain version** | Version 2.1 |
| **Typical electricity consumption (TEC) number** | 0.026 kWh/Week (based customer using printer daily for 15 seconds) |
| **UPC number** | (AB0) 889894929983; (BGM) 889894930002 |
| **Vertical alignment accuracy** | 0.042 mm |
| **Vertical alignment accuracy** | 0.00167 in |
| **Video action printing supported** | No |

[2] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

# Ink Supplies

★ : Recommended

## HP Inkjet Printer Cartridges and Ink Supplies

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|---|---|
| HP 65 2-pack Black Original Ink Cartridges | 1VU22AN |
| HP 65 2-pack Black/Tri-color Original Ink Cartridges | 1VV68AN |
| HP 65 2-pack Black/Tri-color Original Ink Cartridges | 3JB07AA |
| HP 65 2-pack Black/Tri-color Original Ink Cartridges | T0A36AN |
| HP 65 2-pack Tri-color Original Ink Cartridges | 6ZA56AN |
| HP 65 Black Original Ink Cartridge | N9K02AA |
| HP 65 Black Original Ink Cartridge | N9K02AN |
| HP 65 Tri-color Original Ink Cartridge | N9K01AA |
| HP 65 Tri-color Original Ink Cartridge | N9K01AN |
| HP 65XL 2-pack Black Original Ink Cartridges | 6ZA78BN |
| HP 65XL 2-pack High Yield Black/Tri-color Original Ink Cartridges | T0A37BN |
| HP 65XL Black Original Ink Cartridge | N9K04AA |
| HP 65XL Black Original Ink Cartridge | N9K04AN |
| HP 65XL Tri-color Original Ink Cartridge | N9K03AA |
| HP 65XL Tri-color Original Ink Cartridge | N9K03AN |
| HP Instant Ink Prepaid ($60) Costco Any Page Plan | N9J75AN |
| HP Instant Ink Prepaid Card ($5) - 15/50/100/300-page Plan | 3HZ53AN |
| HP Instant Ink Prepaid Card ($5) - 15/50/100/300-page Plan | 3HZ64AN |
| HP Instant Ink Prepaid Card ($5) - 15/50/100/300-page Plan | 3HZ67AN |
| HP Instant Ink Prepaid Card ($5) - 50/100/300-page Plan | 3HZ65AN |
| HP Instant Ink Prepaid Card ($5) - 50/100/300-page Plan | 3HZ66AN |
| HP Instant Ink Prepaid Card ($5) - 50/100/300-page Plan | 3HZ73AN |
| HP Instant Ink Prepaid Card ($5) - 50/100/300-page Plan | 3HZ74AN |
| HP Instant Ink Prepaid Card ($5) - 50/100/300-page Plan | X4E15AN |
| HP Instant Ink Prepaid Card ($6) - 15/50/100/300-page Plan | 3JB18AC |
| HP Instant Ink Prepaid Card ($6) - 15/50/100/300-page Plan | 3JB19AC |
| HP Instant Ink Prepaid Card ($6) - 15/50/100/300-page Plan | 3JB20AC |
| HP Instant Ink Prepaid Card ($6) - 15/50/100/300-page Plan | 3JB21AC |
| HP Instant Ink Prepaid Card ($6) - 15/50/100/300-page Plan | 3JB22AC |
| HP Instant Ink Prepaid eCode ($5) - 50/100/300/700-page Plan | 3YN14AN |

| HP Instant Ink for Business Prepaid Card ($20) | 1VW11AN |
|---|---|
| HP Instant Ink for Business Prepaid Card ($20) | 1VW12AN |
| HP Instant Ink for Business Prepaid Card ($20) | 3HZ62AN |

# HP Paper Designed for Inkjet Printers

## HP Inkjet Photo Paper

| HP Advanced Glossy Photo Paper-15 sht/4 x 6 in | 3HX58A |
|---|---|
| HP Advanced Glossy Photo Paper-25 sht/4 x 6 in borderless | 3AG54A |
| HP Advanced Glossy Photo Paper-25 sht/5 x 7 in | 3AG55A |
| HP Advanced Glossy Photo Paper-50 sht/4 x 6 in | F4T22A |
| HP Matte Photo Paper-25 sht/10 x 15 cm | 7HF70A |
| HP Matte Photo Paper-25 sht/4 x 6 in | 6QH46A |
| HP Rounded Corner Photo Paper/15 sht/5 x 7 in | 3WL67A |

## HP Inkjet Brochure Paper

| HP Enhanced Business Inkjet Matte FSC Paper 150 gsm-150 sht/Letter/8.5 x 11 in | 9ZE20A |
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## HP Professional Inkjet Paper

| HP Professional Inkjet Matte FSC Paper 180 gsm-150 sht/A4/210 x 297 mm | 7MV79A |
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# HP Paper for Multiple Uses

## HP Multi-use Professional Paper

| HP Professional Multi-use Glossy FSC Paper 180 gsm-150 sht/A3/297 x 420 mm | 7MV84A |
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| HP Professional Multi-use Glossy FSC Paper 180 gsm-150 sht/Letter/8.5 x 11 in | Q1987A |
| HP Professional Multi-use Glossy FSC Papers 180 gsm-150 sht/A4/210 x 297 mm | 3VK91A |
| HP Professional Multi-use Glossy Tri-fold FSC Paper 180 gsm-150 sht/8.5 x 11 in | 4WN12A |

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