hp All-in-One Printer Series User Manual

**HP All-in-One Printer Series
User Manual**

HP DeskJet Ink Advantage 2770
All-in-One Printer Series

All the essentials – count on easy setup with HP Smart app and get worry-free wireless.
All the basics, now with easy-to-use features. Print, scan, and copy everyday documents, and get worry-free wireless. Simple setup with HP Smart app means you're ready on any device.

White

Cement   Indigo   Light Sage   Terra Cotta

Simple setup. Simple printing.

- Get started fast with simple setup that guides you through each step, using HP Smart app.2
- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Easily print everyday documents from your smartphone, using HP Smart app.2
- With HP Smart app, get high-quality scanning and sharing – plus easily make copies – from your smartphone.

Worry-free wireless

- Get better range and faster, more reliable connections using dual-band Wi-Fi® with self- reset.
- Get connected with Bluetooth® and start printing fast from your smartphone or tablet – easy setup.
- Built-in wireless capabilities let you easily access, print, and share resources on a network.

- Get connected and start printing. Easily connect your printer to your computer with the built-in USB port

Quality you can count on

- Original HP ink cartridges deliver sharp text and vibrant graphics for all your everyday documents and photos.

Specifications for HP DeskJet Ink Advantage 2770 All-in-One Printer Series

Technical specifications

Number of Users	1-3 Users
AIO functions	Wireless, Print, Copy, Scan
Print	
Speed¹	**Black**: Up to 20 ppm (draft, A4); Up to 7.5 ppm (ISO); **Colour**: Up to 16 ppm (draft, A4); Up to 5.5 ppm (ISO); **Colour Photo (draft, Photo Paper, 10x15 cm)**: As fast as 65 seconds
First page out (A4, ready)²	**Black**: As fast as 15 seconds; **Colour**: As fast as 19 seconds
Resolution	**Black (best)**: 1200 x 1200 rendered dpi; **Colour (best)**: Up to 4800 x 1200 optimized dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Duplex print options	Manual (driver support provided)
Mobile printing capability	HP Smart app; Apple AirPrint™
Language	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Ink types	Dye-based (colour); Pigment-based (black)
Scan	
Type	Flatbed
Technology	Contact Image Sensor (CIS)
Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: Up to 1200 dpi
Max scanning size	**Flatbed**: 216 x 297 mm
Input modes	Front-panel scan
Grayscale levels	256
Bit depth	24-bit
File format	JPEG, TIFF, PDF, BMP, PNG
Copy	
Resolution	**Black (text and Graphics)**: Up to 300 x 300 dpi; **Colour (text and graphics)**: Up to 300 x 300 dpi
Max Number of Copies	Up to 9 copies
Copier Settings	Auto-enlarge
Display	Icon LCD display
Control panel	Icon LCD display, 7 buttons (Power, Cancel, Resume, Wi-Fi, Info, Colour Copy & Black Copy); 5 LED indicator light (Power, Ink, Resume, Wi-Fi & Info)
Processor speed	180 GHz
Media	
Duty cycle (monthly, A4)³	Up to 1,000 pages
Recommended monthly page volume	Up to 100 to 400 pages
Supported sizes	A4; B5; A6; DL envelope
Recommended weights	75 g/m²
Supported weights	**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
Types	Plain paper, Photo paper, Brochure paper
Paper handling	**Input**: 60-sheet input tray; **Output**: 25-sheet output tray
Memory	**Standard**: 86 MB; **Maximum**: 512 M bit DDR1; 160 M bit flash
Operating system compatibility	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15
Minimum system	**PC**: Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet

requirements	connection, USB port, Internet Explorer; **Mac:** MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, 2 GB Available Space, Internet Access
Connectivity	
Connectivity (Std)	1 Hi-Speed USB 2.0
Network capabilities	Built-in WiFi 802.11a/b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11a/b/g/n
Supported network protocols	Wireless Network Supported
Dimensions (W x D x H)[4]	425.2 x 546.6 x 250 mm
Weight[5]	3.42 kg
Environmental	
Operating environment	**Operating temperature range:** 5 to 40° C; **Recommended operating temperature range:** 15 to 30° C; **Operating humidity range:** 15 to 80% RH (non-condensing); **Recommended operating humidity range:** 20 to 80% RH (non-condensing); **Storage temperature range:** -40 to 60° C; **Non-operating humidity range:** 5 to 90% RH (non-condensing); **Operating Altitude (metric):** Up to 3,000 m; **Non-operating Altitude:** 4500 m
Acoustics	**Acoustic power emissions (active, printing):** 6.2 B(A); **Acoustic pressure emission:** 48 dB(A); **Acoustic power emissions (active, copy):** 6.1 B(A)
Power specifications	**Power supply type:** Internal; **Power supply required:** Input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:**[6] 1.7 watts (ready), 0.9 watts (sleep), 0.1 watts (auto-off), 0.1 watts (off); **Typical electricity consumption (TEC):** 0.18 kWh/Week
What's in the box[7]	Printer; Setup Black Cartridge; Setup Tri-colour Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord [For ink volume and page yield information, visit hp.com/go/learnaboutsupplies]
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week support

Ordering information

Number	Description
7FR29B	HP DeskJet IA 2775 AiO Printer (White) (CN)
7FR26B	HP DeskJet IA 2776 AiO Printer (Cement) (CN)
7FR23B	HP DeskJet IA 2777 AiO Printer (Light Sage) (CN)
7FR20B	HP DeskJet IA 2778 AiO Printer (Indigo) (CN)
7JA02B	HP DeskJet IA 2779 AiO Printer (Terra Cotta) (CN)

Replacement cartridges[8]

Number	Description
3YM77AA	HP 682 Black Original Ink Cartridge
3YM76AA	HP 682 Tri-colour Original Ink Cartridge

For information on reference page output, please log on the hp.com/go/pageyield.

HP Care Packs

Number	Description
UG092E	HP 2-year Next Business Exchange Multifunction Printer - E Svc
UG062E	HP 3-year Next Business Exchange Multifunction Printer - E Svc
UG295E	HP 2-year return Multifunction Printer - E Svc
UG235E	HP 3-year return Multifunction Printer - E Svc
UG367E	HP 2-year Pickup Return Multifunction Printer -E Svc
UG337E	HP 3-year Pickup Return Multifunction Printer -E Svc
UG487E	HP 2-year Onsite Exchange Multifunction Printer - E Svc
UG457E	HP 3-year Onsite Exchange Multifunction Printer - E Svc
U6N05E	HP Installation w/nw Consumer Printer Svc

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc.

Recommended Papers[9]

Number	Description
9RR53A	HP Photo Paper, Glossy, 10 x 15 cm, 20 sheets, 180 gsm
9RR54A	HP Photo Paper, Glossy, 10 x 15 cm, 100 sheets, 180 gsm
9RR55A	HP Photo Paper, Glossy, A4, 20 sheets, 180 gsm
9RR56A	HP Photo Paper, Glossy, A4, 100 sheets, 180 gsm

Please visit hp.com/apac/paper for more details.

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For more information, please visit us at hp.com/apac/homeandoffice.

HP Order-a-Cartridge

Call HP's Order-a-Cartridge[9] service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851

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Documents / Resources

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References

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- HP | Care Pack Central
- HP
- HP Latex large-format printing - HP Mobile Printing Solutions for Businesses | HP® Official Site
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