HP DeskJet Ink Advantage 3788 All-in-One Printer (T8W49C)

Overview

Wireless performance, low-cost printing, and a dash of color for the ultimate experience.

Save space and money and print wirelessly with the world's smallest all-in-one printer.[1] Get low-cost color and all the power you need in amazing, compact style. Print, scan, and copy from virtually any mobile device.[2]

Save space and get the power you need with this petite all-in-one that fits nearly anywhere. Add a pop of color to your area and show your style with a choice of vibrant hues. HP Scroll Scan lets you quickly scan a variety of paper media.

Great style and powerful performance don't have to break the bank. This affordable all-in-one and low-cost Original HP ink cartridges help you easily print, scan, and copy, for a great value.

Get the latest in wireless printing. Start printing quickly with easy setup right out of the box.[4] Send documents to print directly from your smartphone or tablet.[2] Printing from your mobile device is easier than ever, at home or on the go.

Features

Easy mobile printing from HP

Easily print from your smartphone, tablet, and notebook at work, home, or on the go.

Unleash your printing

Print wirelessly from your mobile device without a Wi-Fi code or password.

On-the-go printing with HP ePrint

Print photos, documents, and more when you're on the go, using HP ePrint

[1] Based on a Buyers Laboratory Inc. 2016 study commissioned by HP comparing the dimensions of worldwide Inkjet all-in-one home printers < $250. For details, see: http://www.hp.com/go/smallestAiOclaims

[2] 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

[3] Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct supported AiO or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.

[4] Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® 4th generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see http://www.hp.com/go/mobileprinting

[5] Compatible with iPhone® 4 and later, iPad® 4th generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.

[6] Based on average U.S. energy costs and all-in-one runtime at $0.12 per kWh, printing for 1 hour every day for a year.

[7] Program availability varies. For more information, visit htt://www.hp.com/recycle

[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

Specifications

AIO Functions	Print, copy, scan, wireless
Multitasking Supported	No
Ink Types	Dye-based (color); pigment-based (black)
Print Speed Black (normal, A4)	Up to 8 ppm
Print Speed Color (normal, A4)	Up to 5.5 ppm
Print Speed Black (draft, A4)	Up to 19 ppm
Print Speed Color (draft, A4)	Up to 15 ppm
Print Speed Black (normal, A4)	Up to 8 ppm
Print Speed Color (normal, A4)	Up to 5.5 ppm
Print Speed (A4/letter) Footnote Number	[5]
Print Heads	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
First Page Out Black (A4, ready)	As fast as 15 sec
First Page Out Color (A4, ready)	As fast as 18 sec
Print Resolution Black (best)	Up to 1200 x 1200 rendered dpi
Print Resolution Color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Duty Cycle (monthly, A4)	Up to 1000 pages
Recommended Monthly Page Volume	50 to 200
Number of Simultaneous Users (local + network)	1-3 Users
Print Languages, Standard	HP PCL 3 GUI
Printer Drivers Included	HP PCL 3 GUI
Processor Speed	360 MHz

Standard Memory	64 MB Integrated DDR1
Maximum Memory	64 MB Integrated DDR1
Memory Slots	None
Memory Card Compatibility	None
Display Description	7 segment + icon LCD
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
Print Colors	Yes
Grayscale Levels	256
Print Cartridges, Number	2 (1 black, 1 Tri-color)
Mac Compatible	Yes
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Wireless Direct Printing
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Connectivity, Std	1 Hi-Speed USB 2.0
Network Ready	Standard (built-in WiFi 802.11b/g/n)
Network Capabilities	Yes, via built-in wireless 802.11b/g/n
HP ePrint Capability	Yes
System Requirements, Minimum	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
System Requirements, Macintosh, Minimum	OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, 1 GB HD; Internet; USB
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
Paper Handling Standard/input	60-sheet input tray
Paper Handling Standard/output	25-sheet output tray
Input Capacity, Std	Up to 60 sheets

Input Capacity, Std, Cards	Up to 20 cards
Input Capacity, Envelopes (primary)	Up to 5
Input Capacity, Max	Up to 60 sheets
Input Capacity, Max, Envelopes	Up to 5 envelopes
Output Capacity, Std	Up to 25 sheets
Output Capacity, Std, Cards	Up to 20 cards
Output Capacity, Std, Envelopes	Up to 5 envelopes
Output Capacity, Std, Labels	Up to 10 sheets
Output Capacity, Max	Up to 25 sheets
Media Handling, Document Finishing	Sheetfeed
Duplex Print Options	Manual (driver support provided)
Paper Trays, Standard	1
Paper Trays, Maximum	1
Envelope Feeder	No
Media Sizes Custom (metric)	76 x 127 to 216 x 356 mm
Standard Media Sizes Supported (metric)	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 Types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media Weights Supported, By Paper Path (metric)	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
Media Weight Recommended (metric)	75 g/m²
Borderless Printing	No
Scan Type	Single-page document feeder
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan Resolution, Optical	Up to 600 dpi

Scan Input Modes	Scanning via HP Photosmart Software
Bit Depth	24-bit
Scan Size Maximum (ADF,metric)	216 x 355 mm
Digital Sending Standard Features	No
Twain Version	Version 2.1
Scanner Advanced Features	None
Copy Speed Black (maximum, A4)	Up to 4 cpm
Copy Speed Color (maximum, A4)	Up to 2.5 cpm
Copy Speed Black (ISO)	Up to 4 cpm
Copy Speed Color (ISO)	Up to 2.5 cpm
Copy Resolution, Black Text	Up to 300 x 300 dpi
Copy Resolution, Black Graphics	Up to 300 x 300 dpi
Copy Resolution, Color Text and Graphics	Up to 300 x 300 dpi
Max Number Of Copies	Up to 9 copies
Copier Settings	Reduce to Fit (don't support Auto-enlarge)
Power Supply Required	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)
Power Supply Type	Internal
Power Consumption Description	0.06 watts (Off), 2.2 watts (Standby), 0.69 watt (Sleep) [2]
Power Consumption Footnote Number	[2]
Typical Electricity Consumption (TEC) number	0.026 kWh/Week (based customer using printer daily for 15 seconds)
ENERGY STAR Qualified	Yes
Operating Temperature Range (celsius)	5 to 40ºC

Operating Humidity Range (recommended)	20 to 80% RH
Product Dimensions (metric)	403 x 177 x 141 mm
Dimension Footnote Number	[1]
Max Dimensions (metric)	403 x 451 x 264 mm
Package Dimensions (metric)	450 x 175 x 246 mm
Weight (metric)	2.33 kg
Package Weight (metric)	3.34 kg
What Is In The Box	HP DeskJet Ink Advantage 3788 All-in-One Printer; HP 652 Setup Black Ink Cartridge (~120 pages); HP 652 Setup Tri-color Ink Cartridge (~100 pages), Software CD, Setup Poster, Power Cord, USB cable.
In Box Cable	Yes, 1m USB cable
Replacement Cartridges	F6V25AE HP 652 Black Ink Cartridge (~120 pages); F6V24AE HP 652 Tri-color Ink Cartridge (~100 pages) [7]
Replacement Cartridges Footnote Number	[7]
Software Included	HP Printer Software, HP Update, HP Photo Creations
Warranty Features	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

Accoustic Power Emissions	6.2 B(A) normal mode; 5.5 B(A) quiet mode
Acoustic Power Emissions (active copy)	6.0 B(A)
Acoustic Pressure Emissions	48 dB
Camera Phone Supported	No
Color Copy Capability	Yes
Color Scanning	Yes
Compliance Alliances	None
Count of Cartons Per Pallet Layer	14
Count of Layers In Pallet	10
Country of Origin	Made in China
Duty Cycle (monthly, letter)	Up to 1000 pages
Energy Savings Feature Technology	HP Auto-Off Technology
Environmental Specifications	No
External I/O Ports	1 Hi-Speed USB 2.0
Fax Smart Software Features	No
First Page Out Black (letter, ready)	As fast as 15 sec
First Page Out Color (letter, ready)	As fast as 18 sec
HP Auto Wireless Connect	Yes
Input Capacity Maximum (4 X 6 Photo)	Up to 20 sheets
Input Capacity Maximum (photo paper)	Up to 20 sheets
Input Capacity, Max, 10 X 15 cm Photo	Up to 20 sheets
Input Capacity, Max, Cards	Up to 20 cards

Input Capacity, Max, Labels	Up to 10 sheets
Input Capacity, Standard, Legal	Up to 60 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Max Dimensions (imperial)	15.86 x 17.75 x 10.39 in
Media Sizes Custom (imperial)	3 x 5 to 8.5 x 14 in
Media Weight Recommended (imperial)	20 lb
Media Weights Supported, By Paper Path (Imperial)	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
Non-operating Altitude (metric)	4572 m
Non-operating Humidity Range	5 to 90% RH (non-condensing)
Operating Altitude (imperial)	10,000 feet
Operating Altitude (metric)	3048 m
Operating Humidity Range	15 to 80% RH (non-condensing)
Operating Temperature Range (fahrenheit)	41 to 104ºF
Operating Temperature Range (recommended celsius)	15 to 30ºC
Operating Temperature Range (recommended fahrenheit)	59 to 86ºF
Output Capacity Max (photo paper)	Up to 20 sheets
Output Capacity, Max, Cards	Up to 20 cards
Output Capacity, Max, Envelopes	Up to 5 envelopes

Output Capacity, Max, Labels	Up to 25 sheets
Output Capacity, Std, Legal	Up to 25 sheets
Package Dimensions (imperial)	17.72 x 6.89 x 9.69 in
Package Weight (imperial)	7.37 lb
Pallet Dimensions (imperial)	48 x 40 x 102.24 in
Pallet Dimensions (metric)	1219.20 x 1016 x 2597 mm
Pallet Weight (imperial)	1077 lb
Pallet Weight (metric)	489 kg
Photo Proofsheets Supported	No
Pictbridge Supported	No
Plug and Play Technologies	Auto Wireless Connect
Print Colors Maximum	4
Print Margin Bottom (A4)	12.7 mm
Print Margin Left (A4)	3 mm
Print Margin Right (A4)	3 mm
Print Margin Top (A4)	3 mm
Print Quality, Vertical Alignment Accuracy (imperial)	0.00167 in
Print Quality, Vertical Alignment Accuracy (metric)	0.042 mm
Print Speed	Print speed up to 8 ppm (black) and 5.5 ppm (color)
Print Speed Black (ISO)	Up to 8 ppm
Print Speed Black (draft, letter)	Up to 19 ppm
Print Speed Color (ISO)	Up to 5.5 ppm
Print Speed Color (draft, letter)	Up to 15 ppm

Print Speed Color (normal, letter)	Up to 5.5 ppm
Print Speed Color Photo (normal, Photo Paper, 10x15 cm)	As fast as 65 sec
Print Speed Color Photo (normal, Photo Paper, 4x6 in)	As fast as 65 sec
Print Technology	HP Thermal Inkjet
Printable Area Maximum (metric)	216 x 355 mm
Printer Smart Software Features	Manual Duplex
Product Dimensions (imperial)	15.86 x 6.97 x 5.55 in
Product Dimensions (with trays up metric)	403 x 177 x 141 mm
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
Scan Resolution, Hardware	Up to 1200 dpi
Scan Size Maximum (ADF, Imperial)	8.5 x 14 in
Scan Technology	Contact Image Sensor (CIS)
Service and 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 and 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 Media Sizes Supported (imperial)	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")
Standard Memory Note	Non-upgradable
Storage Device and Direct Print Support	Storage devices not supported
Storage Temperature Range (celsius)	-40 to 60ºC
Storage Temperature Range (fahrenheit)	-40 to 140ºF
Sub-Brand Name	DeskJet
Supported Network Protocols	TCP/IP
SureSupply Supported	Yes
System Requirements Recommended Macintosh	OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, 1 GB HD; Internet; USB
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 Number of Users and Print Volume	For teams up to 3 users; Prints up to 200 pages/month
Tariff Numbers	8443310000
Technology	Ink
Transparent Materials Adapter (supported)	No
UPC Number	(629) 190781996569; (BEV) 190781996576
Video Action Printing Supported	No

Weight (imperial)	5.13 lb

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP 40-lb Heavyweight Project Paper/250 sht/Letter/8.5 x 11 in	Z4R14A

Ink Supplies

HP Inkjet Printer Cartridges and Ink Supplies

HP 652 Tri-color Original Ink Advantage Cartridge	F6V24AE
HP 652 Black Original Ink Advantage Cartridge	F6V25AE