Product specifications

Functions	Print, Fax, Scan, Copy, Web, Photo
Copies, maximum	Up to 50 copies
Faxing	Yes, color
Fax transmission speed	4 sec per page [3] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
Fax memory	Up to 100 pages in black and white
Fax resolution	Up to 300 x 311 dpi
Speed dials, maximum number	Up to 120 numbers
Broadcast locations	20
Power	100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz)[7]
Power consumption	5.04 watts (Ready), 1.55 watts (Sleep), 0.25 watts (Off) [7] 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.
Operating temperature range	41 to 104ºF
Operating humidity range	20 to 80% RH
Dimensions (W X D X H)	17.87 x 16.14 x 7.60 in
Dimensions Maximum (W X D X H)	17.87 x 19.80 x 7.60 in
Weight	16.91 lb
Package weight	20.19 lb
What's in the box	HP ENVY 7640 e-All-in-One Printer; HP 62 Black Ink Cartridge; HP 62 Tri-color Ink Cartridge; Software CD; Setup instructions; Power cord; Recycle envelope; Phone cord
Cable included	No, Please purchase USB cable separately; 1 Phone cord.
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer page yield	[8] Approximate yield. Actual yield depends on printer and specific use. See http://www.hp.com/go/pageyield for more information.
First page out (ready) black	As fast as 18 sec

First page out (ready) color	As fast as 22 sec
Resolution (black)	Up to 1200 x 1200 rendered dpi (when printing from a computer)
Resolution (color)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and Print in Max dpi)
Monthly duty cycle	Up to 1000 pages [5] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Print speed, black (ISO, laser comparable)	Up to 14 ppm
Recommended monthly page volume	300 to 400 [6] 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.
Print Technology	HP Thermal Inkjet
Display	3.5" (8.89 cm) Capacitive touchscreen color graphics
Processor speed	525 MHz
Number of print cartridges	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Replacement cartridges	HP 62 Black Ink Cartridge (~200 pages); HP 62 Tri-color Ink Cartridge (~165 pages); HP 62XL Black Ink Cartridge (~600 pages); HP 62XL Tri-color Ink Cartridge (~415 pages). [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies][8]
Compatible ink types	Dye-based (color); pigment-based (black)
Print languages	HP PCL 3 GUI
Automatic paper sensor	Yes
Print speed, color (ISO, laser comparable)	Up to 9 ppm
Paper trays, standard	2 (Main and Photo Trays)
Paper trays, maximum	2 (Main and Photo Trays)
Mobile Printing Capability	Features Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Windows 8, Windows RT and Windows 10 Mobile.
Connectivity, standard	2 USB 2.0; 1 Wi-Fi 802.11b/g/n; 1 Ethernet; 1 RJ-11 (Fax)
Network ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)

Print speed, black (draft)	Up to 22 ppm
Minimum system requirements	OS X v10.7 Llon, OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, 1 GB HD Internet, USB 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, Internet Explorer. Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. 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 6.
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X Lion, OS X Mountain Lion, OS X Mavericks
Memory card compatibility	Secure Digital
Memory, standard	128 MB DDR3 Memory
Print speed, color (draft)	Up to 21 ppm [1] Either after first page or after first set of ISO test pages. For details see http://www.hp.com/go/printerclaims.
Supported network protocols	TCP/IP
Paper handling input, standard	125 sheet Main Input Tray, 15 sheet Photo Tray
Paper handling output, standard	25-sheet output tray
Duplex printing	Automatic
Envelope input capacity	Up to 5 envelopes
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Finished output handling	Sheetfed
Media sizes supported	A4; A5; B5; DL; C6; A6
Media sizes, custom	3.85 x 8.5 to 5 x 14 in
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
Recommended media weight	18 to 22 lb
Supported media weight	16 to 72 lb
Media weights by paper path	Tray 1: A4: 75 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP Photo Paper: up to 250 g/m²; HP 10 x 15 cm photo paper: up to 250 g/m²
Scanner type	Flatbed
Scan file format	pdf, bmp, jpg, gif, tif, tif, png
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	1200 dpi

Scan size (flatbed), maximum	8.5 x 11.7 in
Scan size (ADF), maximum	8.5 x 14 in
ADF Capacity	Standard, 25 sheets
Digital sending features	Scan to email [via printer control app]; From software: Scan to file; Scan to email
Digital send file Formats	PDF; BMP; PNG; TIF; JPG
Copy resolution (black text)	300 x 300 dpi
Copy resolution (colour text and graphics)	600 x 600 dpi
Copy reduce / enlarge settings	25 to 400%