HP ENVY 7640 e-All-in-One Printer

HP's premium home e-all-in-one for printing low-cost, lab-quality photos, creative projects and laser-quality documents. Advanced mobile printing features make it easy to print from your smartphone, tablet, and connected PCs at home or on the go.[1]

ISO speeds: Up to 14 ppm black, Up to 9 ppm color
Scan resolution: Up to 1200 x 1200 dpi hardware; 1200 dpi optical
Copy resolution: 300 x 300 dpi black (text and graphics); 600 x 600 dpi color (text and graphics)
Display: 3.5" (8.89 cm) Capacitive touchscreen color graphics
Standard connectivity: 2 USB 2.0; 1 Wi-Fi 802.11b/g/n; 1 Ethernet; 1 RJ-11 (Fax)
Paper handling: 125 sheet Main Input Tray, 15 sheet photo tray;; 25-sheet output tray
Duty cycle: Up to 1000 pages

Advanced mobile and photo printing in three steps

- The easiest way to print from your smartphone or tablet—with or without a router or local wireless network.[6]
- Print 4 x 6, 5 x 7-in photos from your mobile device without switching paper using separate photo paper tray.
- Start printing quickly with easy setup from your smartphone, tablet, or PC.[4]
- Print from your iPhone®, iPad®, Android™ mobile devices, Amazon® Kindle Fire—and many more.[1]

Save up to 50% on ink with HP Instant Ink.[5]

- Print high-quality documents and photos in black-and-white and color—all for the same low price.
- Print lab-quality color photos in seconds for pennies, when you sign up for HP Instant Ink.
- Getting started with HP Instant Ink is quick and easy – learn more at hpinstantink.com
- HP high-yield ink cartridges offer an additional low-cost printing option for high-volume printing.[7]

Versatile performance for all your home projects

- Create borderless, lab-quality photos, fulfilling creative projects, and standout documents with ease.
- Manage multiple pages quickly with the 25-page automatic document feeder and automatic two-sided printing.
- Walk up, edit, and print photos right from the 3.5-inch (8.89 cm) touchscreen.
- Easily connect to your local network and the Internet—wirelessly[2] or using the Ethernet port.

HP ENVY 7640 e-All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, Fax, Scan, Copy, Web, Photo/ Yes
Print Speed	**Black (ISO)**: Up to 14 ppm; **Color (ISO)**: Up to 9 ppm[1] **First Page Out Black**: As fast as 18 sec; **First Page Out Color**: As fast as 22 sec; **Black (Draft)**: Up to 22 ppm; **Color (Draft)**: Up to 21 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 rendered dpi (when printing from a computer); **Color (best)**: Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and Print in Max dpi)
Print Technology	HP Thermal Inkjet
Print Cartridges Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Standard Print languages	HP PCL 3 GUI
Scan Type / Technology	Flatbed/ CIS
Scan Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: 1200 dpi
Scan File Format	pdf, bmp, jpg, gif, tif, tif, png
Scan Input Modes	Front panel or HP Solution Center desktop scanning to computer, SD card or E-mail
Scan Size Maximum	**ADF**: 8.5 x 14 in; **Flatbed**: 8.5 x 11.7 in
Scan Speed	15 seconds per scan
Bit Depth / Grayscale levels	24-bit/ 256
Digital Sending Standard Features	Scan to email [via printer control app]; From software: Scan to file; Scan to email
Copy Speed	**Black (ISO)**: Up to 11 cpm; **Color (ISO)**: Up to 5 cpm[2]
Copy Resolution	**Black (text and graphics)**: 300 x 300 dpi; 300 x 300 dpi; **Color (text and graphics)**: 600 x 600 dpi
Maximum Number Of Copies	Up to 50 copies
Copier Resize	25 to 400%
Copier Settings	Number of Copies; 2-Sided; Draft; Black; Color; Quality; Resize; Lighter/Darker; Paper Size; Paper Type; Margin Shift; Enhancements; Set as New Defaults
Fax Speed	**Up to**: 33.6 kbps (fast), 14.4 kbps (medium), and 9.6 kbps (slow); **Letter**: 4 sec per page[3]
Fax Resolution	**Black (best)**: Up to 300 x 311 dpi; **Color (best)**: 200 x 208 dpi; **Black (standard)**: 98 x 208 dpi; **Color (standard)**: 200 x 208 dpi
Fax Features	**Fax Memory**: Up to 100 pages in black and white; **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: Yes (black only); **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: Yes; **Fax Polling Supported**: No; **Fax Telephone Mode Supported**: Yes; **Junk Barrier Supported**: Yes, requires Caller ID; **Maximum Speed Dialing Numbers**: Up to 120 numbers; **PC Interface Supported**: Yes, PC send and PC archive; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
Standard Connectivity	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)
Wireless Capability	Yes
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. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Windows 8, Windows RT.[4]
Memory	**Standard**: 128 MB DDR3 Memory
Processor Speed	525 MHz
Duty Cycle	**Monthly, letter**: Up to 1000 pages[5]
Recommended Monthly Page Volume	300 to 400[6]
Media Types Supported	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media

Media Weight Supported	16 to 72 lb
Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	125 sheet Main Input Tray, 15 sheet Photo Tray; 25-sheet output tray; **Duplex Options**: Automatic; **Auto Document Feeder Capacity**: Standard, 25 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2 (Main and Photo Trays); **Input Capacities**: Up to 125 sheets standard; Up to 5 envelopes; Up to 40 sheets transparencies; Up to 40 cards; Up to 40 sheets labels; Up to 125 sheets legal; **Output Capacities**: Up to 25 sheets standard; Up to 5 envelopes; Up to 25 sheets transparencies; Up to 25 cards; Up to 10 sheets labels; Up to 10 sheets legal
What's in the box	**E4W43A** 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
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]
Product Dimensions	**W x D x H**: 17.87 x 16.14 x 7.60 in; **Maximum**: 17.87 x 19.80 x 7.60 in
Product Weight	16.91 lb
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week limited phone support
Control Panel	3.5" capacitive touch color graphics; Wifi LED; Cap Sense On botton; NFC compatible
Display Description	3.5" (8.89 cm) Capacitive touchscreen color graphics
Software Included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
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
Minimum System Requirements	**PC**: 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.; **MAC**: OS X v10.7 LIon, OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, 1 GB HD Internet, USB
Power	**Power Supply Type**: Built-in Universal Power Supply; **Power Requirements**: 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz); **Power Consumption**: 5.04 watts (Ready), 1.55 watts (Sleep), 0.25 watts (Off)[7]
Acoustics	**Acoustic Power Emissions**: 6.4 B(A) (printing at 6 PPM); **Acoustic Pressure Emissions**: 49 dB(A) (Print mono, simplex, normal mode, A4 paper)
Operating Environment	**Operating Temperature Range**: 41 to 104ºF; **Recommended Operating Temperature**: 41 to 95ºF; **Storage Temperature Range**: -40 to 140ºF; **Non-Operating Humidity Range**: 10 to 90% RH (non condensing); **Operating Humidity Range**: 15 to 80% RH (non-condensing); **Recommended Humidity Operating Range**: 20 to 80% RH
HP Service and Support Options	U6M26E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M27E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M28E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange

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