



HP ENVY 7643 Thermal inkjet A4 4800 x 1200 DPI 14 ppm Wi-Fi

Brand : HP

Product family: ENVY

Product code: E4W45A

Product name : 7643

HP ENVY 7643 e-All-in-One Printer

HP ENVY 7643 Thermal inkjet A4 4800 x 1200 DPI 14 ppm Wi-Fi:

Borderless printing

Borderless photos are printed right to the edge of the paper. You get beautiful photo prints with no trimming!

Colour touchscreen

Manage jobs directly at the MFP, using the HP colour touchscreen.

Easy mobile printing from HP

Easily print from your smartphone, tablet and notebook at work, home or on the go.^[10]

2-sided printing

Allows you to print on both sides of the page, cutting your paper use by up to 50%.

Remote control for your printer

Manage your e-all-in-one or MFP from your smartphone or tablet, using the HP All-in-One Printer Remote app.^[10]

Unleash your printing

Print wirelessly from your mobile device without a Wi-Fi code or password.^[12]

Mobile printing at a touch

Enable touch-to-print convenience from mobile devices.^[13]



Printing		Paper handling	
Duplex printing mode	Auto	ISO B-series sizes (B0...B9)	B5
Print resolution colour	4800 x 1200 DPI	ISO C-series sizes (C0...C9)	C6
Print resolution black	1200 x 1200 DPI	Envelopes sizes	DL
Print technology *	Thermal inkjet	Ports & interfaces	
Printing *	Colour printing	Standard interfaces	Ethernet, RJ-11, USB 2.0, Wireless LAN
Duplex printing *	✓	Direct printing *	✓
Maximum resolution *	4800 x 1200 DPI	USB port	✓
Print speed (black, normal quality, A4/US Letter) *	14 ppm	RJ-11 ports quantity	1
Print speed (colour, normal quality, A4/US Letter)	9 ppm	Network	
Print speed (black, draft quality, A4/US Letter)	22 ppm	Wi-Fi *	✓
Print speed (colour, draft quality, A4/US Letter)	21 ppm	Ethernet LAN *	✓
Time to first page (black, normal)	18 s	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Time to first page (colour, normal)	22 s	Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service
Print margins (top, bottom, right, left)	3 mm	Performance	
Copying		Card reader integrated	✓
Copying *	Colour copying	Internal memory *	128 MB
Maximum copy resolution *	600 x 600 DPI	Compatible memory cards	SD
Copy speed (black, normal quality, A4)	11 cpm	Built-in processor	✓
Copy speed (colour, normal quality, A4)	5 cpm	Processor frequency	525 MHz
Copier resize	25 - 400%	Sound pressure level (printing)	49 dB
Scanning		Design	
Scanning *	Colour scanning	Product colour *	Black
Optical scanning resolution *	1200 x 1200 DPI	Market positioning *	Home & office
Maximum scan area	216 x 356 mm	Built-in display *	✓
Scanner type *	Flatbed scanner	Display	LCD
Scan technology	CIS	Display diagonal	8.89 cm (3.5")
Image formats supported	BMP, GIF, JPG, PNG, TIF	Touchscreen	✓
		Control type	Touch
		Colour display	✓

Scanning		Power	
Document formats supported	PDF	Power consumption (ready)	5.04 W
Greyscale levels	256	Power consumption (sleep)	1.55 W
Scan drivers	TWAIN	Power consumption (off)	0.25 W
TWAIN version	1.9	AC input voltage	100 - 240 V
Fax		AC input frequency	50 - 60 Hz
Faxing *	Colour faxing	Brand-specific features	
Fax resolution (black)	208 x 196 DPI	HP ePrint	✓
Fax resolution (colour)	200 x 208 DPI	HP Photo Creations	✓
Fax transmission speed	4 sec/page	System requirements	
Modem speed	33.6 Kbit/s	Windows operating systems supported	✓
Fax memory	100 pages	Mac operating systems supported	✓
Fax memory	2 MB	Operational conditions	
Auto-redialing	✓	Operating relative humidity (H-H)	15 - 80%
Fax forwarding	✓	Storage temperature (T-T)	-40 - 60 °C
Fax broadcasting	20 locations	Operating temperature (T-T)	5 - 40 °C
Features		Storage relative humidity (H-H)	10 - 90%
Maximum duty cycle *	1000 pages per month	Sustainability	
Digital sender	✓	Sustainability certificates	ENERGY STAR
Number of print cartridges *	2	Weight & dimensions	
Printing colours *	Black, Cyan, Magenta, Yellow	Width	454 mm
Page description languages	PCL 3 GUI	Depth	410 mm
All-In-One-multitasking	✓	Height	193 mm
Country of origin	Thailand	Weight	7.67 kg
HP segment	Home, Home office	Packaging data	
Input & output capacity		Package width	497 mm
Total input capacity *	125 sheets	Package depth	247 mm
Total output capacity *	25 sheets	Package height	491 mm
Auto document feeder (ADF)	✓	Package weight	9.16 kg
Maximum input capacity	125 sheets	Logistics data	
Maximum output capacity	25 sheets	Pallet gross weight	479 kg
Paper handling		Master (outer) cases per pallet	10 pc(s)
Maximum ISO A-series paper size *	A4	Layers per pallet	5 pc(s)
Paper tray media types *	Card stock, Envelopes, Iron-On Transfers, Labels, Photo paper, Plain paper, Transparencies	Products per pallet	50 pc(s)
ISO A-series sizes (A0...A9) *	A4, A5, A6	Other features	
		PictBridge	✗



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