

ISO/IEC 24734 Printing Productivity Report: Office Category
 ISO/IEC 29183 Copying Productivity Report
 ISO/IEC 17629 First Page Out Time Report

Full Detailed Test Reports
 HP ENVY Photo 7100 All-in-One Printer Series

Printing device and test settings		
Test Start Date and Time	2023/11/17	12:00:00 AM
Tester	Karen Ting	
Machine product number	K7G53A	
Machine name/model	HP ENVY Photo 7100 All-in-One Printer	
FW Version	PALFASMP2N001.1713C.00	
Colour or B&W	Color	
Temperature and humidity	25.3 degrees, 40% humidity	
Voltage	245V	
Test End Date and Time	2023/11/17	12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	Build 2259
	Media / Quality Setting	Plain/Normal
	Simplex B&W settings	Black ink only
	Duplex B&W settings	Black ink only
	Setting N set count	Application
Paper Path	Collation function	Enabled
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper	Output orientation	Face up, Portrait
	Duplexing ADF Unit	No
	Duplexing Print Unit	No
	Paper Manufacturer	Print: HP Copy: HP
	Weight	Print: 80gsm Copy: 80gsm
Size	Print: A4 Copy: A4	
Paper type/name	Print: HP Everyday Media Copy: HP Everyday Paper ColorJet	

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	ESAT (gpm)
Color	Single Sided	38
	Two Sided	70
B&W	Single Sided	29
	Two Sided	59

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black ink only
 3) For Duplex B&W results, Black ink only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183		
Color	FCOT (seconds)	sESAT (gpm)
B&W	15	13

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute

ISO/IEC 17629		
Color	Simplex	FPOT From Ready (sec)
B&W	Simplex	17

Notes: 1) For B&W results, Black ink only

Full Reports							
ISO/IEC 24734							
Color	Office Category	FSOT (sec)	EFTP (gpm)			sESAT (gpm)	
			1 Set	1 Set + 30 seconds	1 Set + 4 Minutes		
Color	Single Sided	PDF (# sets)	40.00	6.00	7.00	8.00	8.40
		Word (# sets)	29.00	1	2	3	14.80
		Excel (# sets)	43.00	1	1	1	7.50
	Two Sided	Average	38				9
		PDF (# sets)	63.00	2.00	3.00		3.20
		Word (# sets)	57.00				5.10
B&W	Single Sided	Excel (# sets)	67.00				4.10
		Average	70				3
		PDF (# sets)	29.00	8.00	11.00	12.00	13.40
	Two Sided	Word (# sets)	28.00				18.50
		Excel (# sets)	30.00				12.90
		Average	29				14
B&W	Single Sided	PDF (# sets)	60.00	3.00	3.00		4.20
		Word (# sets)	56.00				5.30
		Excel (# sets)	53.00				5.40
	Two Sided	Average	59				4

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black ink only
 3) For Duplex B&W results, Black ink only
 4) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

FDIS ISO/IEC 29183						
Color	Page #	FCOT (sec)	sEFTP (gpm)			sESAT (gpm)
			1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	17.80	3.00	5.00	6.00	6.60
	Page 2 (# copies)	17.30	3.00	6.00	30	8.70
	Page 3 (# copies)	18.10	3.00	5.00		6.70
	Page 4 (# copies)	20.40	2.00	4.00		5.40
Black	Average (# copies)	18				6
	Page 1 (# copies)	13.00	4.00	10.00	0.00	13.10
	Page 2 (# copies)	12.50	4.00	13.00		16.70
	Page 3 (# copies)	13.60	4.00	10.00		13.10
Black	Page 4 (# copies)	14.30	4.00	9.00		11.50
	Average (# copies)	14				13

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute

ISO/IEC 17629			
Color	Simplex	FPOT from Ready (sec)	Recovery Time (sec)
Color Simplex	PDF	17.50	3.00
	Word	16.00	
	Excel	17.50	
	Average	16.00	
	Delay Time	50 sec	120 mm
B&W Simplex	PDF	15.00	3.00
	Word	15.10	
	Excel	15.40	
	Average	15.00	
	Delay Time	50 sec	120 mm

Notes: 1) For B&W results, Black ink only
 2) FPOT from Sleep Average + FPOT from Ready Average + Recovery Time
 3) Scale content for A4 for 8.5x11 paper sizes set to off for Word and Excel

Test system parameters		
Item	Value	
Test System	Computer	HP Envy 15 Notebook
	Processor	Intel Core i5-4210U 1.70GHz
	System Chip Set	Intel Chipset
	System Board	228A
	System Memory	8GB 1600MHz DDR3L
	Hard Drive subsystem	4GBS1 220GBs of storage
	Video subsystem	Intel HD graphics
	Optical Drive	HP DVDRW G8-B0N
	IO subsystem	Built in
	USB subsystem	USB 2.0/3.0
	Printer Connection	USB
Software	Operating System	Microsoft Windows 8.1 Multi Language 64 E-d
	Printing Applications	Microsoft Office Word 2013 64-bit SP1 Microsoft Office Excel 2013 64-bit SP1
	Printer Driver	HP ColorJet X 110.10
	Test Files and location	Office Category files, hard drive