

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 6200 All-in-One Printer Series

Printing device and test settings		
Test Start Date and Time	04/11/17	12:00:00 AM
Tester	Karen Ting	
Machine product number	R7G38A	
Machine name/model	HP ENVY Photo 6200 All-in-One Printer	
FW Version	PALMMMP2N001.1713C.00	
Colour or B&W	Color	
Temperature and humidity	24.2 degrees C, 50%	
Voltage	240 volts AC	
Test End Date and Time	04/18/17	

Item	Value
Driver version	Build 2409
Media / Quality Setting	Default / Default
Simplex B&W settings	Print in grayscale, black ink only
Duplex B&W settings	Print in grayscale, black ink only
Setting N set count	Application
Collate function	Enabled
Paper Path	Default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Output orientation	Default (Back up) - Portrait
Duplexing ADF Unit	Yes
Duplexing Print Unit	Yes
Paper Manufacturer	Print: HP Copy: HP
Weight	Print: 80gsm Copy: 80gsm
Size	Print: A4 Copy: A4
Paper type/name	Print: portrait Copy: portrait

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	sESAT (gpm)
Color	Single Sided	42
	Two Sided	72
B&W	Single Sided	32
	Two Sided	60

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Print in grayscale, black ink only
 3) For Duplex B&W results, Print in grayscale, 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	18	11

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, Print in grayscale, 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)	44.00	5.00	5.00	7.40
		Word (# sets)	31.00	1	2	13.10
		Excel (# sets)	48.00			6.60
	Average	42			8	
	Two Sided	PDF (# sets)	86.00	2.00	2.00	3.00
		Word (# sets)	58.00			5.00
Excel (# sets)		71.00			3.80	
Average	72			3		
B&W	Single Sided	PDF (# sets)	32.00	7.00	10.00	11.70
		Word (# sets)	28.00			14
		Excel (# sets)	33.00			15.90
	Average	32			13	
	Two Sided	PDF (# sets)	60.00	3.00	3.00	4.20
		Word (# sets)	47.00			5.20
Excel (# sets)		55.00			5.20	
Average	60			4		

Notes: 1) gpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Print in grayscale, black ink only
 3) For Duplex B&W results, Print in grayscale, 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)	19.00	3.00	5.00	5.00	5.90
	Page 2 (# copies)	17.90	3.00	6.00	5	7.50
	Page 3 (# copies)	19.60	3.00	4.00	5	5.80
	Page 4 (# copies)	22.20	2.00	4.00	5	4.70
Average (# copies)		21		4		6
Black	Page 1 (# copies)	14.40	4.00	9.00	11.00	11.40
	Page 2 (# copies)	13.40	4.00	11.00	8	14.40
	Page 3 (# copies)	14.30	4.00	9.00	10	11.40
	Page 4 (# copies)	15.20	3.00	8.00	7	10.30
Average (# copies)		16		8		11

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	18.50	2.00
	Word	16.00	
	Excel	18.50	
	Average	20.00	
	Delay Time	50 sec	120 min
B&W Simplex	PDF	15.00	3.00
	Word	15.40	
	Excel	15.50	
	Average	17.00	
	Delay Time	50 sec	120 min

Notes: 1) For B&W results, Print in grayscale, 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
Computer	HP Envy 15 Notebook
Processor	Intel Core i5-4210U 1.70GHz
System Disk Set	Intel Chipset
System Board	229A
System Memory	8GB 1600MHz DDR3L
Hard Drive subsystem	HGST 200GB of storage
Video subsystem	Intel HD graphics
Optical Drive	HP DVDRW G8-B0N
FD subsystem	Built in
USB subsystem	USB 2.0/3.0
IG	Printer Connection
Software	Microsoft Windows 8.1 Multi Language 64 E-d
Operating System	Microsoft Office Word 2013 64-bit SP1
Printing Applications	Microsoft Office Excel 2013 64-bit SP1
Test Files and location	Office Category files, hard drive