

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 OfficeJet 8010 All-in-One series

Printing device and test settings	
Test Start Date and Time	12/17/18 12:00:00 AM
Tester	Dykes
Machine product number	16R58A
Machine name/model	HP OfficeJet 8010 All-in-One
FW Version	1850B
Colour or B&W	Color
Temperature and humidity	22.5 degrees C, 68%
Voltage	240 volts AC
Test End Date and Time	12/18/18 12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	Full WebSet-49.1.4417
	Media / Quality Setting	A4-Normal
	Simplex B&W settings	black ink only
	Duplex B&W settings	black ink only
Paper Path	Setting N set count	Application
	Collapse function	On
	Paper sending direction	Default
	Paper size setting	Default
Paper	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	iso_portrait
	Duplexing ADP Unit	No
	Duplexing Print Unit	No
	Paper Manufacturer	Print: HP Copy: HP
Paper	Weight	Print: 80 gsm Copy: 80 gsm
	Size	Print: A4 Copy: A4
	Paper type/name	Print: HP Everyday Paper Copy: HP Everyday Paper

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	ESAT (gpm)
Color	Single Sided	37 10
	Two Sided	48 6
B&W	Single Sided	25 18
	Two Sided	39 9

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	12	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	13

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

Full Reports

ISO/IEC 24734		Office Category	FSOT (sec)	EFTP (gpm)			sESAT (gpm)
Color	Single Sided	PDF (# sets)	1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	10	
			Word (# sets)	43.00	5.00		6.00
Color	Two Sided	PDF (# sets)	1	3	3	10	
			Word (# sets)	27.00	4.00	4.00	15.30
Color	Two Sided	Excel (# sets)	1	3	3	7.90	
			Average	37	4.00	4.00	10
Color	Two Sided	PDF (# sets)	1	3	3	5.50	
			Word (# sets)	36.00	4.00	4.00	9.10
Color	Two Sided	Excel (# sets)	1	3	3	5.60	
			Average	48	6.00	13.00	6
B&W	Single Sided	PDF (# sets)	1	3	3	17.30	
			Word (# sets)	28.00	8.00	13.00	22.10
B&W	Single Sided	Excel (# sets)	1	3	3	16.70	
			Average	26	8.00	9.00	18
B&W	Two Sided	PDF (# sets)	1	3	3	9.40	
			Word (# sets)	32.00	4.00	4.00	10.80
B&W	Two Sided	Excel (# sets)	1	3	3	9.20	
			Average	36	4.00	4.00	9

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		FCOT (sec)	1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	sESAT (gpm)
Color	Page 1 (# copies)	16.80	3.00	1	5.00	7.00
	Page 2 (# copies)	16.40	3.00	1	6.00	10.10
	Page 3 (# copies)	16.40	3.00	1	6.00	7.70
	Page 4 (# copies)	19.30	3.00	1	4.00	4.80
Black	Average (# copies)	16	3	4	7	
	Page 1 (# copies)	11.10	5.00	11.00	N/A	13.40
	Page 2 (# copies)	10.00	6.00	14.00	8	16.20
	Page 3 (# copies)	11.00	5.00	12.00	11	14.10
Black	Page 4 (# copies)	13.00	4.00	7.00	8	9.10
	Average (# copies)	12	6	11	13	

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

ISO/IEC 17629		FPOT from Ready (sec)	FPOT from Sleep (sec)	Recovery Time (sec)
Color Simplex	PDF	17.50	21.50	4.00
	Word	13.00	18.50	3.00
	Excel	15.50	19.50	3.00
	Average	17.00	20.00	3.00
B&W Simplex	PDF	13.00	18.50	3.00
	Word	12.50	18.50	3.00
	Excel	12.10	18.50	3.00
	Average	13.00	18.50	3.00

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 Envoy 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	4GB 220GB of storage	
	Video subsystem	Intel HD graphics	
	Optical Drive	HP DVDRW G8-B0N	
	IO subsystem	Built in	
	USB subsystem	USB 2.0/3.0	
I/O	Printer Connection	USB	
	Operating System	Microsoft Windows 10 Enterprise	
Software	Printing Applications	Microsoft Office Word 2016 MSO 64-bit	
		Microsoft Office Excel 2016 64-bit	
		Apple iWork Reader Doc Version 2018.009.20044	
	Test Files and location	Office Category files, hard drive	