

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 8122e AIO Printer series

Printing device and test settings		
Test Start Date and Time	07/17/23	12:00:00 AM
Tester	Mark David	
Machine product number	409J3UKA	
Machine name/model	HP OfficeJet 8122e AIO Printer	
FW Version	6.15.0.1580	
Colour or B&W	Color	
Temperature and humidity	21.0degC 59%	
Volume	1401 A1	
Test End Date and Time	07/17/23	12:00:00 AM

Item	Value
Modes and Settings	Driver version: 1.008.0.2448
	Media / Quality Settings: All Normal
	Simplex (B&W) settings: black ink only
	Duplex (B&W) settings: black ink only
	Settings by test count: Application
	Collating function: on
Paper Path	Paper sending direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: face up, portrait
	Duplicating ADF: Unit on
	Duplicating Print Unit: Yes
Paper	Paper Manufacturer: Print HP Copy HP
	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 (lpm)
Color	43	10
Single Sided	50	6
Two Sided	41	18
B&W	37	9
Single Sided	37	9
Two Sided	37	9

Notes: 1) lpm = 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

#DIB ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	19	6
Single Sided	19	6
Two Sided	19	6

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	18
Simplex	18
B&W	15
Simplex	15

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

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	eFTP (lpm)				sESAT (lpm)
			1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	1 Set + 4 Minutes	
Color	Single Sided	PDF	44.00	3.00	6.00	N/A	7.50
		(# sets)					
		Word	44.00	1	1	1	15.00
		(# sets)					
		Excel	40.00	1	1	1	8.10
	(# sets)						
	Average	43	1	1	1	15	
	(# sets)						
	PDF	56.00	1.00	1.00		5.70	
	(# sets)						
B&W	Single Sided	Word	37.00	1	1		9.50
		(# sets)					
		Excel	54.00	1	1		5.50
		(# sets)					
		Average	40	1	1		6
	(# sets)						
	PDF	28.00	3.00	13.00	N/A	17.20	
	(# sets)						
	Word	38.00	1	1		21.90	
	(# sets)						
Excel	25.00	1	1		16.70		
(# sets)							
Average	31	1	1		18		
(# sets)							
B&W	Two Sided	PDF	39.00	6.00	7.00		9.30
		(# sets)					
		Word	33.00	1	1		10.80
		(# sets)					
		Excel	36.00	1	1		9.20
	(# sets)						
	Average	37	1	1		9	
	(# sets)						

Notes: 1) lpm = 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

#DIB ISO/IEC 29183	FCOT (sec)	eFTP (lpm)			sESAT (lpm)			
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes				
Color	Page 1	(# copies)	19.20	3.00	4.00	4.00	5.50	
		Page 2	16.60	3.00	1	7.00	4	9.40
		(# copies)						
		Page 3	16.80	3.00	1	6.00	6	7.40
		(# copies)						
	Page 4	(# copies)	22.00	2.00	1	3.00	5	4.60
		(# copies)						
		Average	19	2	1	4	6	6
		(# copies)						
		Page 5	12.80	4.00	2	6	8	13.00
Black	Page 1	(# copies)	11.70	5.00	13.00	8	18.10	
		Page 2	12.60	4.00	11.00	10	14.20	
		(# copies)						
		Page 3	14.90	4.00	7.00	4	9.10	
		(# copies)						
	Page 4	(# copies)	14.90	4.00	7.00	4	9.10	
		(# copies)						
		Average	13	4	10	10	12	
		(# copies)						
		Page 5	14.90	4.00	7.00	4	9.10	

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

ISO/IEC 17629	FPOT from Ready (sec)	FPOT from Sleep (sec)	Recovery Time (sec)	
Color Simplex	PDF	19.50	24.50	5.00
	Word	16.50		
	Excel	17.00		
	Average	18.00		
	Delay Time	50 sec	120 min	
	B&W Simplex	PDF	14.70	15.70
Word		15.10		
Excel		13.70		
Average		15.00		
Delay Time		50 sec	120 min	

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
Computer	HP 10 Notebook
Processor	Intel Core i5-4210U 1.70GHz
System Chip Set	Intel Chipset
System Board	Q26A
System Memory	8GB 1600MHz DDR3L
Hard drive subsystem	Intel PRO1000 GbE Network
Video subsystem	Intel HD graphics
Optical Drive	HP DVD-RW GJ160N
HD subsystem	Serial ATA
USB subsystem	USB 2.0/3.0
IO	USB 2.0
Software	Operating System: Microsoft Windows 10 Enterprise
Printing Applications	Microsoft Office Word 2016 MSO 64-bit
	Microsoft Office Excel 2016 64-bit
	Adobe Acrobat Reader DC Version 2016.009.20044
Test Files and location	Office Category files, hard drive