

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 5200 All-in-One Printer Series

Printing device and test settings	
Test Start Date and Time	02/01/17 12:00:00 AM
Tester	Karin Eng
Machine product number	8GJ75A
Machine name/model	HP Officejet 5200 All-in-One Printer
FW Version	1718B
Colour or B&W	Color
Temperature and humidity	24.2 degrees, 49% humidity
Voltage	240V
Test End Date and Time	02/01/17 12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	Build 2554
	Media / Quality Setting	Plain/Normal
	Simplex B&W settings	Black ink only
	Duplex B&W settings	Black ink only
Paper Path	Setting N set count	Application
	Collate function	Enabled
	Paper sending direction	Default
	Paper size setting	Default
Paper	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	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	49	7
	Two Sided	62	3
B&W	Single Sided	36	10
	Two Sided	69	3

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	17	8	

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	10

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)	54.00	4.00	4.00	5.30
		Word (# sets)	34.00	1	2	11.40
		Excel (# sets)	58.00			5.00
	Average	49			7	
	Two Sided	PDF (# sets)	56.00	2.00	2.00	2.60
		Word (# sets)	58.00			4.80
Excel (# sets)		89.00			2.60	
Average	82			3		
B&W	Single Sided	PDF (# sets)	38.00	6.00	7.00	8.60
		Word (# sets)	30.00			11
		Excel (# sets)	38.00			13.50
	Average	36			10	
	Two Sided	PDF (# sets)	63.00	3.00	3.00	3.30
		Word (# sets)	59.00	1		4.70
Excel (# sets)		68.00			3.80	
Average	69			3		

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)	27.10	2.00	2.00	3.00	3.70
	Page 2 (# copies)	25.20	1	3	10	5.50
	Page 3 (# copies)	25.20	2.00	3.00	4	4.60
	Page 4 (# copies)	28.70	2.00	2.00	4	3.20
Average (# copies)		27	1	3	6	4
Black	Page 1 (# copies)	18.00	3.00	5.00	6.00	6.30
	Page 2 (# copies)	13.50	4.00	10.00	5	12.90
	Page 3 (# copies)	14.40	4.00	7.00	6	9.50
	Page 4 (# copies)	17.20	3.00	5.00	6	6.50
Average (# copies)		17	3	6	6	

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	19.00	25.00
	Word	15.00	
	Excel	19.00	
	Average	19.00	
	Delay Time	50 sec	120 min
B&W Simplex	PDF	15.00	22.15
	Word	13.90	
	Excel	14.80	
	Average	16.00	
	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	
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 5400rpm of storage
	Video subsystem	Intel HD graphics
	Optical Drive	HP DVD RW G160N
	FD subsystem	Built in
	USB subsystem	USB 2.0/3.0
I/O	Printer Connection	USB 2.0
	Operating System	Microsoft Windows 8.1 Multi Language 64 E-d
Software	Printing Applications	Microsoft Office Word 2013 64-bit SP1 Microsoft Office Excel 2013 64-bit SP1
	Test Files and location	Adobe Reader 9.1.10.10 Office Category files, hard drive