

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 DeskJet GT 5820 All-in-One Printer

Printing device and test settings	
Test Start Date and Time	11/13/2015 14:00:11/13/2015 14:00:00 PM
Tester	KF
Machine product number	ISO200A
Machine name/model	HP DeskJet GT 5820 All-in-One Printer
FW Version	KWM11FN1545B all
Colour or B&W	Copy
Temperature and humidity	26.7°C 27%
Volume	ISO IEC
Test End Date and Time	11/13/2015 14:00:11/13/2015 14:00:00 PM

Item	Value
Driver version	0.20820.88.0.104
Media / Quality Settings	Default/Default
Simplex (B&W) settings	Black Cartridge Only
Duplex (B&W) settings	N/A
Settings by test count	Application
Collating function	No
Paper sensing direction	Default
Paper size setting	Default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Output orientation	Face up
Duplicating ADF Unit	Yes
Duplicating Print Unit	No
Paper Manufacturer	HP
Weight	70g
Size	A4
Paper type/name	HP Office Paper

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	25	6
Two Sided	N/A	N/A
B&W	8	8
Two Sided	N/A	N/A

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black Cartridge Only
 3) For Duplex B&W results, N/A
 4) Scale correct for A4 for 3.5x11 paper sizes set to off for Word and Excel

#DIB ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	25	2
B&W	15	2

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	17
B&W	13

Notes: 1) For B&W results, Black Cartridge Only

Full Reports

ISO/IEC 24734	Office Category	FCOT (sec)	eFTP (lpm)				sESAT (lpm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	4 Minutes	
Color	Single Sided	PDF	62.00	3.00	3.00	4.00	4.10
		Word	30.00	3.00	3.00	4.00	9.40
		Excel	70.00	3.00	3.00	4.00	3.60
	Two Sided	Average	88	N/A	N/A	N/A	8
		PDF	N/A	N/A	N/A	N/A	N/A
		Word	N/A	N/A	N/A	N/A	N/A
B&W	Single Sided	PDF	27.00	2.00	2.00	2.00	7.50
		Word	25.00	2.00	2.00	2.00	11.80
		Excel	38.00	2.00	2.00	2.00	7.20
	Two Sided	Average	34	N/A	N/A	N/A	8
		PDF	N/A	N/A	N/A	N/A	N/A
		Word	N/A	N/A	N/A	N/A	N/A

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute
 2) For Simplex B&W results, Black Cartridge Only
 3) For Duplex B&W results, N/A
 4) Scale correct for A4 for 3.5x11 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	4 Minutes	
Color	Page 1 (# copies)	36.30	1.00	1.00	N/A	2.00
	Page 2 (# copies)	24.60	2.00	1	3.00	3.50
	Page 3 (# copies)	31.10	1.00	1	2.00	2.40
	Page 4 (# copies)	38.90	1.00	1	2.00	1.70
	Average	33	1	1	2.00	2
Black	Page 1 (# copies)	15.50	3.00	4	5.00	6.50
	Page 2 (# copies)	11.60	5.00	8.00	7	10.10
	Page 3 (# copies)	13.60	4.00	6.00	6	7.10
	Page 4 (# copies)	17.40	3.00	4.00	4	5.10
	Average	16	3	6	6	7

Notes: 1) lpm = 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	18.70	19.00	0.30
	Word	11.90	12.00	0.10
	Excel	17.70	18.00	0.30
	Average	17.60	18.00	0.40
	Delay time	50 sec	65 min	
B&W Simplex	PDF	13.30	14.00	0.70
	Word	10.20	10.00	0.20
	Excel	11.90	12.00	0.10
	Average	13.60	14.00	0.40
	Delay time	50 sec	65 min	

Notes: 1) For B&W results, Black Cartridge Only
 2) Scale correct for A4 for 3.5x11 paper sizes set to off for Word and Excel

Test system parameters

Item	Value
Computer Processor	HP 19 Notebook Intel Core i5-4210U 1.70GHz
System Chip Set	Intel Chipset
System Board	Q29A
System Memory	8GB 1600MHz DDR3L
Hard drive subsystem	Intel PRO/1000 MT Desktop
Video subsystem	Intel HD graphics
Optical Drive	HP DVD/RW GJ650N
HD subsystem	Serial ATA
USB subsystem	USB 2.0/3.0
IO	USB 2.0
Printer Connections	USB 2.0
Operating System	Microsoft Windows 8.1 Multi Language 64 bit
Printing Applications	Microsoft Office Word 2013 64-bit SP1 Microsoft Office Excel 2013 64-bit SP1 Adobe Reader X 11.0.10
Test Files and location	Office Category files, hard drive