

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 6960 All-in-One Printer T0G25A

Printing device and test settings		
Test Start Date and Time	01/29/16	12:00:00 AM
Tester	Karen Ting	
Machine product number	T0G25A	
Machine name/model	HP OfficeJet 6960 All-in-One Printer	
FW Version	mrcastel mp2 MCM2CA1552AR	
Colour or B&W	Colour	
Temperature and humidity	24 degrees C, 47%	
Volume	140 pages A4	
Test End Date and Time	01/29/16	12:00:00 AM

Item	Value
Mode	Print
and	Webpage
Settings	Full Webpage
	Media / Quality Settings All Normal
	Simplex B&W settings Black Ink Only
	Duplex B&W settings Black Ink Only
	Settings by test count Application
Paper Path	Collating function On
	Paper sensing direction Default
	Paper size setting Default
	Paper feeding Standard cassette
	Paper exit Standard exit tray
	Output orientation Face up
Paper	Duplicating ADF Unit Yes
	Duplicating Print Unit Yes
	Paper Manufacturer HP
	Weight 80 gsm
	Size A4
	Paper type/name HP Everyday

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (img)
Color	37	9
	Two Sided	6
B&W	37	16
	Two Sided	9

Notes: 1) gsm = 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 correct for A4 for 3.5x11 paper sizes set to off for Word and Excel

#DIS ISO/IEC 29183	FCOT (seconds)	sESAT (img)
Color	7	1
B&W	22	13

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	15
B&W	12

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

Full Reports

ISO/IEC 24734	Office Category	FSOT (sec)	eFTP (gpm)			sESAT (img)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
Color	Single Sided	PDF	42.00	5.00	6.00	8.50
		Word	26.00	1	1	13.40
		Excel	41.00	1	1	7.50
	Two Sided	Average	37	1	1	9
		PDF	52.00	1	1	5.30
		Word	34.00	1	1	9.40
B&W	Single Sided	Excel	56.00	1	1	11.00
		Average	48	1	1	6
		PDF	28.00	1	1	15.50
	Two Sided	Word	21.00	1	1	19.30
		Excel	28.00	1	1	16.00
		Average	24	1	1	16
Two Sided	PDF	34.00	1	1	8.50	
	Word	29.00	1	1	11.40	
	Excel	39.00	1	1	8.70	
	Average	35	1	1	9	

Notes: 1) gsm = 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 correct for A4 for 3.5x11 paper sizes set to off for Word and Excel

#DIS ISO/IEC 29183	FCOT (sec)	eFTP (gpm)			sESAT (img)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1	21.30	2.00	8.00	7.70
	Page 2	21.60	2.00	8.00	11.00
	Page 3	21.30	2.00	8.00	8.50
	Page 4	22.20	2.00	8.00	5.40
	Average	22	2	8	7
Black	Page 1	12.70	4.00	11.00	13.10
	Page 2	12.30	4.00	13.00	16.70
	Page 3	12.60	4.00	11.00	14.20
	Page 4	14.00	4.00	8.00	10.00
	Average	14	4	10	13

Notes: 1) gsm = 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	15.30	18.00	2.70
	Word	12.30	13.00	0.70
	Excel	15.20	13.00	2.30
	Average	15.00	13.00	1.70
	Delay Time	50 sec	120 min	
B&W Simplex	PDF	10.70	13.00	2.30
	Word	10.80	13.00	2.20
	Excel	12.30	13.00	0.70
	Average	12.00	13.00	1.70
	Delay Time	50 sec	120 min	

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

Test system parameters

Item	Value
Operating System	Microsoft Windows 7 Professional 64-bit SP1
Processor	Intel Core i7-3770 Quad Core (3.40 GHz, 8 MB cache)
System Chip Set	Intel(R) Q77 Express Chipset
System Board	Standard system board, default system BIOS
System Memory	4 GB (1x4 GB) DDR3 1600 MHz
Hard drive subsystem	Hitachi HT5700 500GB
Video subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD-RAM
CD subsystem	None
USB subsystem	USB 2.0/3.0
IO	Printer Controller
Software	Microsoft Office Word 2010 32-bit SP1
	Microsoft Office Excel 2010 32-bit SP1
	Adobe Reader X 10.1.2
Test Files and location	Office Category files, hard drive