

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 Ink Advantage Ultra 4729 All-in-One

Printing device and test settings	
Test Start Date and Time	05/04/15 9:30:00 AM
Tester	Li Ji Ni
Machine product number	F5065A
Machine name/model	HP DeskJet Ink Advantage Ultra 4729 All-in-One Printer
FW Version	8AM1FN15188R
Colour or B&W	Colour
Temperature and humidity	25C, 50%
Tester Name	Li Ji Ni
Test End Date and Time	05/06/15 11:30:00 AM

Item	Value
Mode	Driver version: 014720_80
Settings	Media / Quality Setting: Default/Default
	Simplex (B&W) settings: Black Cartridge Only
	Duplex (B&W) settings: N/A
	Settings by test count: Application
Collating function	No
Paper Path	Paper sensing direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: Face up
	Duplicating ADF Unit: No
Paper	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 (ipm)
Color	Single Sided: 8.5	8.5
	Two Sided: N/A	N/A
B&W	Single Sided: 7.5	7.5
	Two Sided: N/A	N/A

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

#DIS ISO/IEC 29183	FCOT (seconds)	sESAT (ipm)
Color	27	3.6
B&W	17	6.5

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	19
B&W	13

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

Full Reports

ISO/IEC 24734	Office Category	FSOT (sec)	EFTP (ipm)				sESAT (ipm)
			1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	4	
Color	Single Sided	PDF	62.00	3.00	4.00	4.00	4.40
		Word	34.00				8.80
		Excel	65.00				4.10
	Two Sided	Average	84	N/A	N/A	N/A	6.5
		PDF	N/A	N/A	N/A	N/A	N/A
		Word	N/A				N/A
B&W	Single Sided	PDF	43.00	2.00	3.00	2.00	6.50
		Word	29.00				10.40
		Excel	43.00				6.70
	Two Sided	Average	39	N/A	N/A	N/A	7.5
		PDF	N/A	N/A	N/A	N/A	N/A
		Word	N/A				N/A

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

#DIS ISO/IEC 29183	FCOT (sec)	sEFTP (ipm)				sESAT (ipm)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	4	
Color	Page 1 (# copies)	26.80	2.00	2.00	N/A	3.60
	Page 2 (# copies)	23.40	2.00	1	4.00	5.60
	Page 3 (# copies)	25.20	2.00	1	3.00	3.80
	Page 4 (# copies)	27.50	2.00	1	2.00	2.90
	Average (# copies)	27	2	2		3.6
Black	Page 1 (# copies)	16.40	3.00	2	N/A	6.30
	Page 2 (# copies)	13.30	4.00	7.00	6	8.90
	Page 3 (# copies)	15.10	3.00	5.00	4	6.80
	Page 4 (# copies)	17.10	3.00	4.00	4	5.50
	Average (# copies)	17	3	6		6.5

Notes: 1) ipm = 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	20.00	21.00	1.00
	Word	13.50		
	Excel	19.60		
	Average	17.70		
	Delay Time	60 sec	65 min	
B&W Simplex	PDF	16.20	18.00	1.80
	Word	12.40		
	Excel	15.10		
	Average	14.60		
	Delay Time	60 sec	65 min	

Notes: 1) Black Cartridge Only
 2) Scale content for A4 for 3.5x11 paper sizes set to off for Word and Excel

Test system parameters

Item	Value	
Test System	Computer/Notebook PC	HP Compaq Notebook PC
	Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache
	System Chip Set	Northbridge/Southbridge: nVidia MCP67n
	System Board	Standard system boards, default system BIOS
	System Memory	3GB PC2-5300 DDR2 SDRAM
	Hard drive subsystem	Western Digital WD2000RS-200 GB
	Video subsystem	nVidia GeForce 7150n
	Optical Drive	Panasonic/Daewoo Packard DVD/HRW and CD-RW
	OS subsystem	Build n
	USB subsystem	USB 2.0
IO	Printer Connections	USB 2.0
Software	Operating System	Microsoft Windows 7 Professional 64-bit SP1
	Printing Applications	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	