

ISO/IEC 24734 Printing Productivity Report: Office Category
 ISO/IEC 29183 Copying Productivity Report
 ISO/IEC 17529 First Page Out Time Report

Full Detailed Test Reports
 HP OfficeJet Pro 9130e/9130r All-in-One series

Printing device and test settings	
Test Start Date and Time	07/18/23 12:00:00 AM
Tester	Mezou
Machine product number	40400A
Machine name/model	HP OfficeJet Pro 9130e All-in-One
FW Version	6.15.0.2042
Colour or B&W	Color
Temperature and humidity	23°C/54%
Voltage	220V AC
Test End Date and Time	07/20/23 12:00:00 AM

Modes and Settings	Item	Value
Settings	Driver version	38.0.2331.0204
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Print in grayscale, black ink only
	Duplex B&W settings	Print in grayscale, black ink only
	Setting N set count	Application
Paper Path	Collation function	Enabled in Application
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
Paper	Output orientation	Default (Back up), portrait
	Duplexing ADF Unit	Yes
	Duplexing Print Unit	Yes
	Paper Manufacturer	Print: HP Copy: HP
	Weight	Print: 80gsm Copy: 80gsm
Paper	Size	Print: A4 Copy: A4
	Paper type/name	Print: HP Everyday Paper Colorlok Copy: HP Everyday Paper Colorlok

Summary Reports		
ISO/IEC 24734	FSOT (seconds)	ESAT (ipm)
Color	Single Sided	22
	Two Sided	28
B&W	Single Sided	19
	Two Sided	22

Notes: 1) ipm = Images Per Minute and is equivalent to ppm in Pages Per Minute
 2) For Simplex B&W results, Print in grayscale, black ink only
 3) For Duplex B&W results, Print in grayscale, 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 (ipm)
B&W	8	23

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

ISO/IEC 17529		
Color	Simplex	FPOT From Ready (sec)
B&W	Simplex	10

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

Full Reports

ISO/IEC 24734		Office Category	FSOT (sec)	EFTP (ipm)				sESAT (ipm)
Color	Single Sided	PDF (# sets)	Word (# sets)	1 Set	1 Set + 30 seconds	1 Set + 4 Minutes	15.00	
				26.00	9.00	13.00		15.00
Color <td rowspan="2">Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>28.10</td> </td></td></td>	Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>28.10</td> </td></td>	PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>28.10</td> </td>	Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>28.10</td>	21.00	7.00	9.00	11.30	28.10
				22	20	11.30		
Color <td rowspan="2">Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>17.00</td> </td></td></td>	Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>17.00</td> </td></td>	PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>17.00</td> </td>	Word (# sets) <td>21.00</td> <td>7.00</td> <td>9.00</td> <td>11.30</td> <td>17.00</td>	21.00	7.00	9.00	11.30	17.00
				22	20	11.30		
B&W <td rowspan="2">Single Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td></td></td>	Single Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td></td>	PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td>	Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td>	21.00	12.00	20.00	22.00	24.50
				18	24	24.50		
B&W <td rowspan="2">Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td></td></td>	Two Sided <td rowspan="2">PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td></td>	PDF (# sets) <td rowspan="2">Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td> </td>	Word (# sets) <td>21.00</td> <td>12.00</td> <td>20.00</td> <td>22.00</td> <td>24.50</td>	21.00	12.00	20.00	22.00	24.50
				18	24	24.50		

Notes: 1) ipm = Images Per Minute and is equivalent to ppm in Pages Per Minute
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FDIS ISO/IEC 29183		FCOT (sec)	1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	sESAT (ipm)
Color	Page 1 (# copies)	8.90	6.00	13.00	14.00	14.90
	Page 2 (# copies)	7.60	8.00	17.00	60	20.10
	Page 3 (# copies)	8.90	7.00	14.00	15	15.70
	Page 4 (# copies)	9.90	6.00	10.00	10	11.90
Average (# copies)		10	6	13	14	15
Black	Page 1 (# copies)	7.30	8.00	20.00	22.00	23.40
	Page 2 (# copies)	7.10	8.00	22.00	15	25.40
	Page 3 (# copies)	7.70	8.00	20.00	13	22.70
	Page 4 (# copies)	7.40	8.00	19.00	10	22.00
Average (# copies)		8	8	20	15	23

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

ISO/IEC 17529		FPOT from Ready (sec)	FPOT from Sleep (sec)	Recovery Time (sec)
Color Simplex	PDF	11.00	10.50	8.00
	Word	9.10	10.50	8.00
	Excel	9.00	10.50	8.00
	Average	11.00	10.50	8.00
	Delay Time	30 sec	100 min	8.00
B&W Simplex	PDF	10.00	10.00	8.00
	Word	8.90	10.00	8.00
	Excel	8.10	10.00	8.00
	Average	10.00	10.00	8.00
	Delay Time	30 sec	100 min	8.00

Notes: 1) For B&W results, Print in grayscale, 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 1.7GHz	
	System CPU Set	Intel, Chipset	
	System Board	229A	
	System Memory	8GB 1600MHz DDR3L	
	Hard Drive subsystem	HGST 200GB of storage	
	Video subsystem	Intel HD graphics	
	Optical Drive	HP DVD/BDW DL-BURN	
	FD subsystem	Built in	
	USB subsystem	USB 2.0/3.0	
Software	Printer Connection	USB 2.0	
	Operating System	Microsoft Windows 10 Enterprise	
	Printing Applications	Microsoft Office Word 2016 MSO 64-bit Microsoft Office Excel 2016 64-bit	
	Test Files and location	Appleton Reader Doc, Version: 2018.099.20044 Office Category files, hard drive	