

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 202 Mobile Printer

Printing device and test settings	
Test Start Date and Time	11/23/15 12:00:00 AM
Tester	Sarah Molyneux
Machine product number	N49197
Machine name/model	HP OfficeJet 202 Mobile Printer
FW Version	RAM2CN1547AR
Colour or B&W	Color
Temperature and humidity	23C/45RH1
Volume	170
Test End Date and Time	11/24/15 2:15:00 PM

Item	Value
<b>Modes and Settings</b>	Driver version: Win 8
	Media / Quality Settings: Standard
	Simplex (B&W) settings: Black & White
	Duplex (B&W) settings: N/A
	Settings by test count: Application
	Collating function: Per Application
<b>Paper Path</b>	Paper sending direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: Face up
	Duplicating ADF Unit: No
	Duplicating Print Unit: No
<b>Paper</b>	Paper Manufacturer: International Paper SA, France
	Weight: 80gsm
	Size: A4
	Paper type/name: HP BrightWhite Inkjet Paper

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	38	N/A
	Two Sided	N/A
B&W	4	10
	Two Sided	N/A

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute  
 2) For Simplex B&W results, Black & White  
 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

FDIS ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	N/A	N/A
B&W	N/A	N/A

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

ISO/IEC 17629	FPOT From Ready (sec)
Color	16
B&W	12

Notes: 1) For B&W results, Black & White

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	PdP	43.00	5.00	6.00	6.00	8.50
		Word	28.00				10.10
		Excel	43.00				6.10
	Two Sided	Average	38				7
		PdP	N/A	N/A	N/A		N/A
		Word	N/A				N/A
B&W	Single Sided	Excel	N/A				N/A
		Word	N/A				N/A
		Average	N/A				N/A
	Two Sided	PdP	30.00	3.00	3.00	3.00	9.50
		Word	25.00				11.90
		Excel	30.00				9.60
	Average	29				10	
	PdP	N/A	N/A	N/A		N/A	
	Word	N/A				N/A	
	Excel	N/A				N/A	
	Average	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 & White  
 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

FDIS ISO/IEC 29183	FCOT (sec)	sEFTP (lpm)			sESAT (lpm)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A	N/A
	Page 3 (# copies)	N/A	N/A	N/A	N/A
	Page 4 (# copies)	N/A	N/A	N/A	N/A
	Average	N/A	N/A	N/A	N/A
Black	Page 1 (# copies)	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A	N/A
	Page 3 (# copies)	N/A	N/A	N/A	N/A
	Page 4 (# copies)	N/A	N/A	N/A	N/A
	Average	N/A	N/A	N/A	N/A

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	PdP	14.00	15.00
	Word	11.00	
	Excel	13.00	
	Average	14.00	
	Delay time	50 sec	15 min
B&W Simplex	PdP	10.00	12.00
	Word	10.00	
	Excel	11.00	
	Average	10.00	
	Delay time	50 sec	15 min

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

Test system parameters

Item	Value	
<b>Test System</b>	Computer	HP 15 Notebook
	Processor	Intel Core i5-4210U 1.70GHz
	System Chip Set	Intel Chipset
	System Board	Q26A
	System Memory	8GB 1600MHz DDR3L
	Hard drive subsystem	Intel PRO/1000 MT desktop
	Video subsystem	Intel HD graphics
	Optical Drive	HP DVD-RW GJ5630N
	FD subsystem	Build in
	USB subsystem	USB 2.0/3.0
<b>IO</b>	None	
<b>Software</b>	Printer Controller	HP EPL
	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

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 202 Mobile

Printing device and test settings	
Test Start Date and Time	12/2/2015 6:00am 12/2/2015 6:00am
Tester	Sarah Molyneux
Machine product number	N41091
Machine name/model	HP OfficeJet 202 Mobile Printer
FW Version	RAM2CN1547AR
Colour or B&W	Color
Temperature and humidity	23C 45%RH
Notes	
Test End Date and Time	12/2/2015 11:00a 12/2/2015 11:00am

Item	Value
<b>Modes and Settings</b>	Driver version: Win 8
	Media / Quality Settings: Standard
	Simplex (B&W) settings: Black & White
	Duplex (B&W) settings: N/A
	Settings by test count: Application
	Collating function: Per Application
<b>Paper Path</b>	Paper sending direction: Default
	Paper size setting: Default
	Paper feeding: Standard cassette
	Paper exit: Standard exit tray
	Output orientation: Face up
	Duplicating ADF Unit: No
	Duplicating Print Unit: No
<b>Paper</b>	Paper Manufacturer: International Paper SA, France
	Weight: 80gsm
	Size: A4
	Paper type/name: HP BrightWhite Inkjet Paper

Summary Reports

ISO/IEC 24734	FSOT (seconds)	ESAT (lpm)
Color	42	6
	Two Sided	N/A
B&W	31	9
	Two Sided	N/A

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

FDIS ISO/IEC 29183	FCOT (seconds)	sESAT (lpm)
Color	N/A	N/A
B&W	N/A	N/A

Notes: 1) lpm = 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 & White

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	46.00	5.00	5.00	5.00	2.50
		Word	30.00				9.50
		Excel	47.00				5.60
	Two Sided	Average	42				6
		PDF	N/A	N/A	N/A		N/A
		Word	N/A				N/A
B&W	Single Sided	PDF	35.00	7.00	7.00	7.00	9.20
		Word	26.00				11.20
		Excel	32.00				9.00
	Two Sided	Average	31				9
		PDF	N/A	N/A	N/A		N/A
		Word	N/A				N/A

Notes: 1) lpm = Images Per Minute and is equivalent to ppm or Pages Per Minute  
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FDIS ISO/IEC 29183	FCOT (sec)	sEFTP (lpm)			sESAT (lpm)
		1 Copy	1 Copy + 30 seconds	1 Copy + 4 Minutes	
Color	Page 1 (# copies)	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A	N/A
	Page 3 (# copies)	N/A	N/A	N/A	N/A
	Page 4 (# copies)	N/A	N/A	N/A	N/A
	Average	N/A	N/A	N/A	N/A
Black	Page 1 (# copies)	N/A	N/A	N/A	N/A
	Page 2 (# copies)	N/A	N/A	N/A	N/A
	Page 3 (# copies)	N/A	N/A	N/A	N/A
	Page 4 (# copies)	N/A	N/A	N/A	N/A
	Average	N/A	N/A	N/A	N/A

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	16.00	17.00
	Word	11.40	
	Excel	14.00	
	Average	13.80	
	Delay time	52 sec	15 min
B&W Simplex	PDF	10.80	12.50
	Word	10.30	
	Excel	11.30	
	Average	10.80	
	Delay time	52 sec	15 min

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

Test system parameters

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	System Board	Q26A
	System Memory	8GB 1600MHz DDR3L
	Hard drive subsystem	Intel PRO1000 10GbE
	Video subsystem	Intel HD graphics
	Optical Drive	HP DVD-RW GJ560N
	HD subsystem	8TB 6
	USB subsystem	USB 2.0/3.0
IO	USB 2.0	
Software	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	