

**ISO/IEC 24734 Printing Productivity Report: Office Category**  
**Full Detailed Test Report**  
 HP Photosmart Plus All-in-One B209 Series

**Printing device and test settings**

Test Start Date and Time	June 09 2009 9am
Tester	Bambi Montrond
Machine product number	B209a
Machine name/model	HP Photosmart Plus All-in-One
FW Version	EL11FN0918AR
Colour or B&W	Colour printing device
Temperature and humidity	27C and 50% RH
Voltage	120VAC 60hz
Test End Date and Time	June 09 2009 2pm

	Item	Value
<b>Modes and Settings</b>	Driver version	Saffron 130 v150 6/3
	Media / Quality Setting	Default / Default
	Simplex B&W settings	Default / Default
	Duplex B&W settings	Default / Default
	Setting N set count	Application
<b>Paper Path</b>	Collating function	Activated (application), except for Microsoft Office Excel 2003
	Paper sending direction	Default
	Paper size setting	Default
	Paper feeding	Standard cassette
	Paper exit	Standard exit tray
	Output orientation	Default (face up)
<b>Paper</b>	Duplexing unit (Yes/No)	No
	Paper Manufacturer	HP
	Weight	20lb
	Size	8.5 x 11"
	Paper type/name	HP Multipurpose Colorlok

**Summary Report**

		FSOT (seconds)	ESAT (ipm)
<b>Color</b>	Single Sided	44	8.0
	Two Sided		
<b>B&amp;W</b>	Single Sided	41	9.0
	Two Sided		

- Notes: 1) ipm = Images Per Minute and is equivalent to ppm or Pages Per Minute  
 2) For Simplex B&W results, Default / Default  
 3) For Simplex B&W results, Default / Default  
 4) For device and test settings see Full Detailed Report

**Full Report**

		Office Category Test Files	FSOT (sec)	EFTP (ipm)			ESAT (ipm)
				1 Set	1 Set+ 30 seconds	1 Set+ 4 Minutes	
<b>Color</b>	<b>Single Sided</b>	PDF (# sets)	49.73	4.76	6.00	6.73	6.90
		Word (# sets)	32.21	7.41	9.70	3	11.48
		Excel (# sets)	47.21	4.43	5.79	3	6.85
		Average	<b>44</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>8.0</b>
	<b>Two Sided</b>	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A	N/A	N/A		N/A
		Excel (# sets)	N/A	N/A	N/A		N/A
		Average	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		<b>N/A</b>
<b>B&amp;W</b>	<b>Single Sided</b>	PDF (# sets)	45.48	5.31	6.88	7.09	8.07
		Word (# sets)	31.08	7.50	9.94	3	11.87
		Excel (# sets)	43.77	5.21	6.71	3	7.86
		Average	<b>41</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>9.0</b>
	<b>Two Sided</b>	PDF (# sets)	N/A	N/A	N/A		N/A
		Word (# sets)	N/A	N/A	N/A		N/A
		Excel (# sets)	N/A	N/A	N/A		N/A
		Average	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>		<b>N/A</b>

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**Test system parameters**

	Item	Value
<b>Test System</b>	Computer	HP dv9812us Notebook PC
	Processor	AMD Turion TL-60 2.0 GHz, 1 MB L2 cache
	System Chip Set	Northbridge/Southbridge: nVidia MCP67M
	System Board	Standard system devices, default system BIOS
	System Memory	3GB PC2-5300 DDR2 SDRAM
	Hard Drive subsystem	Western Digital WD2500BEVS 250 GB
	Video subsystem	nVidia GeForce 7150M
	Optical Drive	Panasonic/Hewlett-Packard, DVD±RW and CD-RW
	I/O subsystem	Built in
	USB subsystem	USB 2.0
<b>I/O</b>	USB	USB 2.0
<b>Software</b>	Operating System	Microsoft Windows Vista Home Premium SP1
	Printing Applications	Microsoft Office Word 2007
		Microsoft Office Excel 2007
		Adobe Reader 8.1.0
	Test Files and location	Office Category files, hard drive