

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

Color LaserJet Pro MFP M177fw

Printing device and settings	
Test Start Date and Time	1/29/2014 13:37
Tester	AH
Machine name/model	Color LaserJet Pro MFP M177fw
Colour or B&W	Colour
FW Version	20130823
Temperature and Humidity	75 degF / 24 degC, 19 %RH
Voltage	110V
Test End Date and Time	7/23/2014 10:27

Item	Value	
Mode and Setting	Driver Version	Fusion8.0_Release13192_930-373
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black & White
	Duplex B&W Settings	Black & White
	Setting N set count	Application
	Collating function	Activated (application)
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	No
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: Letter			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	72.3	4.0
	Duplex	N/A	N/A
B&W	Simplex	26.7	17.1
	Duplex	N/A	N/A

Notes
Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Detailed Report: LETTER						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	
Color Mode	Simplex - Adobe Reader	72.62	3.30 (1 set)	3.62 (2 sets)	3.51 (6 sets)	4.03
	Simplex - Word	71.78	3.34 (1 set)	3.64 (2 sets)		4.03
	Simplex - Excel	72.29	3.31 (1 set)	3.64 (2 sets)		4.03
	Simplex - Average	72.3	3.3	3.6	3.5	4.0
	Duplex - Adobe Reader	N/A	N/A	N/A		N/A
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Simplex - Adobe Reader	26.94	8.90 (1 set)	13.70 (4 sets)	13.72 (20 sets)	17.11
	Simplex - Word	26.34	9.10 (1 set)	14.02 (4 sets)		17.09
	Simplex - Excel	26.65	9.00 (1 set)	13.96 (4 sets)		17.10
	Simplex - Average	26.7	9.0	13.8	13.7	17.1
	Duplex - Adobe Reader	N/A	N/A	N/A		N/A
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A

Notes
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Test System Parameters	
Item	Value
Computer	HP Compaq Elite 8300 Small Form Factor
Processor	Intel Core i7 - 3770, 3.4 GHz
System Chip Set	Intel C216 Chipset Family SMBus Host Controller
System Board	system devices, default system BIOS
System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCSHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

Color LaserJet Pro MFP M177fw

Printing device and settings	
Test Start Date and Time	1/29/2014 13:37
Tester	AH
Machine name/model	Color LaserJet Pro MFP M177fw
Colour or B&W	Colour
FW Version	20130823
Temperature and Humidity	75 degF / 24 degC, 19 %RH
Voltage	110V
Test End Date and Time	7/23/2014 10:27

Item	Value	
Mode and Setting	Driver Version	Fusion8.0 Release13192_930-373
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Black & White
	Duplex B&W Settings	Black & White
	Setting N set count	Application
Collating function	Activated (application)	
Paper Path	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
	Duplexing Unit (Yes/No)	No
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Colour	Simplex	72.7	4.0
	Duplex	N/A	N/A
B&W	Simplex	27.4	16.2
	Duplex	N/A	N/A

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Detailed Report: A4						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set + 30sec (1 set)	1 set + 30sec (# of sets)	
Colour Mode	Simplex - Adobe Reader	72.80	3.29 (1 set)	3.52 (2 sets)	3.13 (6 sets)	4.04
	Simplex - Word	72.24	3.32 (1 set)	3.54 (2 sets)		4.03
	Simplex - Excel	72.82	3.29 (1 set)	3.62 (2 sets)		4.03
	Simplex - Average	72.7	3.3	3.5	3.1	4.0
	Duplex - Adobe Reader	N/A	N/A	N/A		N/A
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A
B&W mode (optional for color device)	Simplex - Adobe Reader	27.72	8.65 (1 set)	13.11 (4 sets)	12.40 (19 sets)	16.22
	Simplex - Word	26.93	8.91 (1 set)	13.42 (4 sets)		16.22
	Simplex - Excel	27.54	8.71 (1 set)	13.36 (4 sets)		16.23
	Simplex - Average	27.4	8.7	13.2	12.4	16.2
	Duplex - Adobe Reader	N/A	N/A	N/A		N/A
	Duplex - Word	N/A	N/A	N/A		N/A
	Duplex - Excel	N/A	N/A	N/A		N/A
	Duplex - Average	N/A	N/A	N/A		N/A

Notes
Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Test System Parameters	
Item	Value
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System Memory	4 GB
Hard Drive Subsystem	Standard disk drive (Seagate)
Video Subsystem	AMD Radeon HD 6350
Optical Drive	HP DVD A DH16aCASHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	TCP/IP 10/1000
Operating System	Windows 7 64 Bit
Printing Applications	Microsoft Office 2010
Microsoft Office	Office 2010
Adobe Reader	10
Test files and location	Office category files, hard drive

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

Color LaserJet Pro MFP M177fw

Machine Setup Information	
Test Start Date and Time	1/29/2014 13:37
Tester	AH
Machine name/model	Color LaserJet Pro MFP M177fw
Colour or B&W	Colour
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC, 19 %rH
Test End Date and Time	7/23/2014 10:27

	Pre-set Item	Pre-set Value
Mode	Output Resolution	Default
	Output Quality	Default
	Copying Mode	Colour for Colour and B&W for B&W
	Auto Density Adjustment	Default
	Collating function	Set in Control Panel
Paper	Paper Sending Direction	Default
	Paper Type Setting	Default
Paper Path	Paper Feeding	Tray 2
	Paper Exit	Default
	Face Up Exit	Default (face down)
Temporary Stop	Fixing Capability	Default
	Image Quality Stability	Default
	Capacity of Paper	Default
	Others	None

Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: Letter		
	sFCOT	sESAT (ipm)
Color	27.9	4.0
B&W	14.8	16.2

Notes
 First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration and document.

Detailed Report: LETTER						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
Color	A	27.79	2.15	3.29 4 sets	3.43 19 sets	4.04
	B	27.73	2.15	3.30 4 sets		4.04
	C	28.01	2.13	3.32 4 sets		4.03
	D	27.71	2.16	3.30 4 sets		4.03
	Average	27.9	2.1	3.3	3.4	4.0
	B&W	A	14.79	4.05	12.44 10 sets	13.04 72 sets
B		14.79	4.05	12.46 10 sets		16.23
C		14.74	4.07	12.48 10 sets		16.23
D		14.74	4.05	12.47 10 sets		16.20
Average		14.8	4.0	12.4	13.0	16.2

Notes
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ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

Color LaserJet Pro MFP M177fw

Machine Setup Information	
Test Start Date and Time	1/29/2014 13:37
Tester	AH
Machine name/model	Color LaserJet Pro MFP M177fw
Colour or B&W	Colour
Configuration (options)	Not Specified
Temperature and Humidity	75 degF / 24 degC, 19 %rH
Test End Date and Time	7/23/2014 10:27

	Pre-set Item	Pre-set Value
Mode	Output Resolution	Default
	Output Quality	Default
	Copying Mode	Colour for Colour and B&W for B&W
	Auto Density Adjustment	Default
	Collating function	Set in Control Panel
Paper	Paper Sending Direction	Default
	Paper Type Setting	Default
Paper Path	Paper Feeding	Tray 2
	Paper Exit	Default
	Face Up Exit	Default (face down)
Temporary Stop	Fixing Capability	Default
	Image Quality Stability	Default
	Capacity of Paper	Default
	Others	None

Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m ²
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Colorlok / Xerox Business 4200

Summary Report: A4		
	sFCOT	sESAT (ipm)
Colour	29.6	4.0
B&W	15.2	16.2

Notes
 First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration and document.

Detailed Report: A4						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
Colour	A	28.07	2.13	3.30 4 sets	3.23 19 sets	4.03
	B	33.26	1.87	3.30 4 sets		4.04
	C	28.28	2.12	3.29 4 sets		4.04
	D	28.42	2.10	3.29 4 sets		4.04
	Average	29.6	2.0	3.2	3.2	4.0
	B&W	A	14.97	4.00	12.43 10 sets	13.46 72 sets
B		15.22	3.93	12.39 10 sets		16.21
C		14.96	4.00	12.37 10 sets		16.22
D		15.53	3.86	12.43 10 sets		16.22
Average		15.2	3.9	12.4	13.4	16.2

Notes
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