

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP Color LaserJet Pro MFP M477 Series

Printing device and settings		
Test Start Date and Time	5/12/2015 10:18	
Tester	AH	
Machine name/model	HP Color LaserJet Pro MFP M477 Series	
Colour or B&W	Colour	
FW Version	20150505	
Temperature and Humidity	72 degF / 22 degC, 37 %rH	
Voltage	110V	
Test End Date and Time	7/8/2015 10:51	

Item	Value	
Mode and Setting	Driver Version	Fusion16_0_Release15113_512-241 (8.10.1320.2830)
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Grayscale
	Duplex B&W Settings	Grayscale
	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)	Yes
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: Letter			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Color	Simplex	16.3	28.7
	Duplex	22.6	26.0
B&W	Simplex	15.4	28.7
	Duplex	22.4	26.0

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: LETTER						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
		1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)	1 set + 4min (# of sets)	1 set + 30sec
Color Mode	Simplex - Adobe Reader	16.65	14.41 (1 set)	24.00 (5 sets)	27.21 (32 sets)	28.76
	Simplex - Word	15.75	15.23 (1 set)	24.40 (5 sets)		28.75
	Simplex - Excel	16.21	14.80 (1 set)	24.23 (5 sets)		28.75
	Simplex - Average	16.3	14.8	24.2	27.2	28.7
	Duplex - Adobe Reader	22.84	10.50 (1 set)	19.78 (5 sets)		26.06
	Duplex - Word	22.11	10.84 (1 set)	20.24 (5 sets)		26.06
	Duplex - Excel	22.75	10.52 (1 set)	20.04 (5 sets)		26.06
	Duplex - Average	22.6	10.6	20.0		26.0
B&W mode <small>(optional for color device)</small>	Simplex - Adobe Reader	15.57	15.40 (1 set)	24.48 (5 sets)	27.39 (32 sets)	28.76
	Simplex - Word	15.01	15.98 (1 set)	24.79 (5 sets)		28.74
	Simplex - Excel	15.41	15.57 (1 set)	24.59 (5 sets)		28.75
	Simplex - Average	15.4	15.6	24.6	27.3	28.7
	Duplex - Adobe Reader	22.61	10.60 (1 set)	20.08 (5 sets)		26.08
	Duplex - Word	21.90	10.94 (1 set)	20.36 (5 sets)		26.06
	Duplex - Excel	22.48	10.66 (1 set)	20.14 (5 sets)		26.08
	Duplex - Average	22.4	10.7	20.1		26.0

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

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	Builitn
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

HP Color LaserJet Pro MFP M477 Series

Printing device and settings	
Test Start Date and Time	5/12/2015 10:18
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Temperature and Humidity	72 degF / 22 degC, 37 %rH
Voltage	110V
Test End Date and Time	7/8/2015 10:51

Item	Value	
Mode and Setting	Driver Version	Fusion16_0_Release15113_512-241 (8.10.1320.2830)
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Grayscale
	Duplex B&W Settings	Grayscale
	Setting N set count	Application
Paper Path	Collating function	Activated (application)
	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
	Output Orientation	Default (face down)
Paper	Duplexing Unit (Yes/No)	Yes
	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A4			
Office Category Test for Color Device		FSOT (seconds)	ESAT (ipm)
Colour	Simplex	16.8	27.2
	Duplex	23.3	24.7
B&W	Simplex	15.9	27.1
	Duplex	23.1	24.7

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

Detailed Report: A4						
	Office Category Test	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
			1 set only (1 set)	1 set only (1 set)	1 set + 30sec (# of sets)	
Colour Mode	Simplex - Adobe Reader	17.08	14.04 (1 set)	22.86 (5 sets)	25.91 (30 sets)	27.20
	Simplex - Word	16.39	14.63 (1 set)	23.24 (5 sets)		27.21
	Simplex - Excel	16.71	14.35 (1 set)	23.07 (5 sets)		27.21
	Simplex - Average	16.8	14.3	23.0	25.9	27.2
	Duplex - Adobe Reader	23.42	10.24 (1 set)	19.18 (5 sets)		24.78
	Duplex - Word	22.81	10.52 (1 set)	19.38 (5 sets)		24.80
	Duplex - Excel	23.42	10.24 (1 set)	19.20 (5 sets)		24.78
	Duplex - Average	23.3	10.3	19.2		24.7
B&W mode (optional for color device)	Simplex - Adobe Reader	16.05	14.95 (1 set)	23.35 (5 sets)	25.58 (30 sets)	27.20
	Simplex - Word	15.49	15.49 (1 set)	23.62 (5 sets)		27.19
	Simplex - Excel	15.89	15.10 (1 set)	23.44 (5 sets)		27.20
	Simplex - Average	15.9	15.1	23.4	25.5	27.1
	Duplex - Adobe Reader	23.29	10.30 (1 set)	19.26 (5 sets)		24.80
	Duplex - Word	22.57	10.62 (1 set)	19.50 (5 sets)		24.78
	Duplex - Excel	23.16	10.36 (1 set)	19.30 (5 sets)		24.80
	Duplex - Average	23.1	10.4	19.3		24.7

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.

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 DH16aC5HR 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

Feature Performance Full Report - Office Feature Performance Test - A5

HP Color LaserJet Pro MFP M477 Series

Printing device and settings	
Test Start Date and Time	5/12/2015 10:18
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Temperature and Humidity	72 degF / 22 degC, 37 %rH
Voltage	110V
Test End Date and Time	7/8/2015 10:51

Item	Value
Mode and Setting	Driver Version Fusion16_0_Release15113_512-241 (8.10.1320.2830)
	Media/Quality Setting Default / Default
	Simplex B&W Settings Grayscale
	Duplex B&W Settings Grayscale
	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) Yes
Paper	Paper Manufacturer HP / Xerox
	Paper Weight 20lb / 75 g/m2
	Paper Size Letter / A4
	Paper type/name HP Multipurpose Ultra White / HP Office

ISO Print Productivity Report: Feature Performance Test Summary

Printing Modes (Feature Adobe Reader - Office test file)		Feature Performance Ratio	
		A5	
		FSOT (base)	ESAT (feature)
		FSOT (feature)	ESAT (base)
A5 Landscape Feed - Colour	Simplex	75%	183%
A5 Portrait Feed - Colour	Simplex	71%	26%
A5 Landscape Feed - B/W	Simplex	187%	187%
A5 Portrait Feed - B/W	Simplex	128%	27%

Notes

- 1) All printing device and driver settings were default mode.
- 2) Test conducted with 8-paper Office Feature Performance file.
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Feature Performance Full Report - Feature Printing Mode: 'Office' Feature Performance Test

Printing Modes Feature Adobe Reader - Office test file (8-page)	Base Printing Mode		Feature Performance			
			A5			
	FSOT Base	ESAT Base	1 set FSOT (secs)	1 set + 30 sec ESAT (ipm)	FSOT (base) FSOT (feature)	ESAT (feature) ESAT (base)
Simplex A5 Landscape Feed - Colour	26.42	27.21	34.78	50.0	75%	183%
Simplex A5 Portrait Feed - Colour	26.42	27.21	37.1	7.3	71%	26%
Simplex A5 Landscape Feed - B/W	34.06	26.62	18.14	50.0	187%	187%
Simplex A5 Portrait Feed - B/W	34.06	26.62	26.42	7.4	128%	27%

Notes

- 1) All printing device and driver settings were default mode.
- 2) Test conducted with 8-paper Office Feature Performance file.
- 3) For more information see <http://www.hp.com/go/printerclaims>.
- 4) Port monitor not configured to follow device if the IP address changes.

Test System Parameters		
Item	Value	
Test System	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 DH16aC5HR ATA
	I/O Subsystem	BuiltIn
	USB Subsystem	USB 2.0/3.0
I/O	TCP/IP TCP/IP 10/1000	
Software	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 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - LETTER

Printing device and settings	
Test Start Date and Time	5/12/2015 10:18
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Default
Controller	13102
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	73 degF / 23 degC, 46 %rH
Voltage	110V
Test End Date and Time	6/9/2015 11:30

Item	Value	
Mode and Setting	PDL and driver version	Fusion16_0_Release15113_512-241 (8.10.1320.2830)
	Print Quality mode	default
	B&W settings	default
	Paper feed orientation	Short Edge
Paper	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard exit tray
	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: Letter		FPOT from Ready (seconds)
Color	Simplex	9.73
	Duplex	17.70
B&W	Simplex	8.87
	Duplex	17.46

Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.
 5) Page counts were collected after completion of the tests.

ISO First Page Out Time Report: Office Category

Detailed Report: LETTER						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Color Mode	FPOT from Ready - Simplex	9.48	9.65	10.06	9.73	21 Seconds
	FPOT from Ready - Duplex	17.45	17.82	17.82	17.7	21 Seconds
	FPOT from Sleep - Simplex			11.43		65 Minutes
	Recovery Time			1.4		
	FPOT from Off - Simplex			49.35		
	Warm-up Time			39.29		
B&W Mode	FPOT from Ready - Simplex	8.64	8.89	9.05	8.87	21 Seconds
	FPOT from Ready - Duplex	17.10	17.54	17.72	17.46	21 Seconds
	FPOT from Sleep - Simplex			11.28		65 Minutes
	Recovery Time			2.2		
	FPOT from Off - Simplex			48.87		
	Warm-up Time			39.82		

- Notes
 1) All printing device and driver settings were default mode.
 2) For the B/W results, the print driver was set to "print in B/W".
 3) For more information see <http://www.hp.com/go/printerclaims>.
 4) Port monitor not configured to follow device if the IP address changes.
 5) Page counts were collected after completion of the tests.

Test System Parameters

Item	Value	
Test System	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 DH16aCXHR ATA
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
	Print Driver	Adobe Reader 10.1.4 Fusion16_0_Release15113_512-241 (8.10.1320.2830)

ISO/IEC 17629 First Print Out Time Report: Office Category

Full Detailed Test Report - A4

HP Color LaserJet Pro MFP M477 Series	
Printing device and settings	
Test Start Date and Time	5/12/2015 10:18
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Default
Controller	13102
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	73 degF / 23 degC, 46 %RH
Voltage	110V
Test End Date and Time	6/9/2015 11:30

	Item	Value
Mode and Setting	PDL and driver version	Fusion16_0_Release15113_512-241 (8.10.1320.2830)
	Print Quality mode	default
	B&W settings	default
Paper	Paper feed orientation	Short Edge
	Paper type setting	default
	Paper feeding	Standard cassette
Paper Path	Paper exit	Standard ext tray
	Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4		
		FPOT from Ready (seconds)
Colour	Simplex	9.84
	Duplex	17.87
B&W	Simplex	8.99
	Duplex	17.69
Notes		
1) All printing device and driver settings were default mode.		
2) For the B/W results, the print driver was set to "print in B/W".		
3) For more information see http://www.hp.com/go/printerclaims .		
4) Port monitor not configured to follow device if the IP address changes.		
5) Page counts were collected after completion of the tests.		

ISO First Page Out Time Report: Office Category

Detailed Report: A4						
		Word (seconds)	Excel (seconds)	Adobe Reader (seconds)	Average (seconds)	Delay Time
Colour Mode	FPOT from Ready - Simplex	9.58	9.78	10.14	9.84	21 Seconds
	FPOT from Ready - Duplex	17.58	18.03	17.98	17.87	21 Seconds
	FPOT from Sleep - Simplex			11.45		65 Minutes
	Recovery Time			1.3		
	FPOT from Off - Simplex			50.69		
	Warm-up Time			40.55		
B&W Mode	FPOT from Ready - Simplex	8.77	9.03	9.15	8.99	21 Seconds
	FPOT from Ready - Duplex	17.36	17.76	17.93	17.69	21 Seconds
	FPOT from Sleep - Simplex			11.36		65 Minutes
	Recovery Time			2.2		
	FPOT from Off - Simplex			50.99		
	Warm-up Time			41.84		

Notes						
1) All printing device and driver settings were default mode.						
2) For the B/W results, the print driver was set to "print in B/W".						
3) For more information see http://www.hp.com/go/printerclaims .						
4) Port monitor not configured to follow device if the IP address changes.						
5) Page counts were collected after completion of the tests.						

Test System Parameters		
Item	Value	
Test System	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	Built-in
	USB Subsystem	USB 2.0/3.0
	Printing Device Connection	TCP/IP
Software	Operating System	Windows 7 Business/Ultimate, 64 bit, Build 7601, SP 1
	Printing Applications	Microsoft Office 2010 SP2
		Adobe Reader 10.1.4
	Print Driver	Fusion16_0_Release15113_512-241 (8.10.1320.2830)

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP Color LaserJet Pro MFP M477 Series

Machine Setup Information	
Test Start Date and Time	6/12/2015 13:29
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Not Specified
Temperature and Humidity	73 degF / 23 degC, 35 %rH
Test End Date and Time	6/12/2015 15:48

	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 Ultra White / HP Office

Summary Report: Letter		
	sFCOT	sESAT (ipm)
Color	12.0	28.7
B&W	9.5	28.7

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.
 NOTE: Copy count is limited to 99 by the control panel, which prevents the 4 minute test from achieving 4 minutes.

Detailed Report: LETTER						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
Color	A	11.94	5.02	22.56 17 sets	26.26 99 sets	28.76
	B	11.91	5.03	22.49 17 sets		28.75
	C	11.94	5.02	22.54 17 sets		28.75
	D	11.87	5.05	22.54 17 sets		28.76
	Average	12.0	5.0	22.5	26.2	28.7
	B&W	A	9.43	6.35	23.59 16 sets	26.85 99 sets
B		9.44	6.34	23.57 16 sets		28.80
C		9.43	6.35	23.54 16 sets		28.76
D		9.43	6.35	23.55 16 sets		28.76
Average		9.5	6.3	23.5	26.8	28.7

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.
 NOTE: Copy count is limited to 99 by the control panel, which prevents the 4 minute test from achieving 4 minutes.

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP Color LaserJet Pro MFP M477 Series

Machine Setup Information	
Test Start Date and Time	6/12/2015 13:29
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Not Specified
Temperature and Humidity	73 degF / 23 degC, 35 %rH
Test End Date and Time	6/12/2015 15:48

	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	Property	Value
Paper	Paper Manufacturer	HP / Xerox
	Paper Weight	20lb / 75 g/m2
	Paper Size	Letter / A4
	Paper type/name	HP Multipurpose Ultra White / HP Office

Summary Report: A4		
	sFCOT	sESAT (ipm)
Colour	12.3	27.2
B&W	9.8	27.2

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.
 NOTE: Copy count is limited to 99 by the control panel, which prevents the 4 minute test from achieving 4 minutes.

Detailed Report: A4						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
Colour	A	12.24	4.89	21.17 16 sets	24.94 99 sets	27.21
	B	12.28	4.87	21.16 16 sets	X	27.24
	C	12.24	4.89	21.18 16 sets	X	27.20
	D	12.23	4.90	21.19 16 sets	X	27.20
	Average	12.3	4.8	21.1	24.9	27.2
B&W	A	9.81	6.11	22.41 16 sets	25.56 99 sets	27.21
	B	9.81	6.11	22.42 16 sets	X	27.20
	C	9.73	6.16	22.40 16 sets	X	27.20
	D	9.76	6.13	22.40 16 sets	X	27.21
	Average	9.8	6.1	22.4	25.5	27.2

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.
 NOTE: Copy count is limited to 99 by the control panel, which prevents the 4 minute test from achieving 4 minutes.

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - LETTER

Machine Setup Information	
Test Start Date and Time	6/10/2015 10:53
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Not Specified
Temperature and Humidity	73 degF / 23 degC, 50 %rH
Test End Date and Time	6/11/2015 14:19

Pre-set Item	Pre-set Value
Output Resolution	Default
Output Quality	Default
Copying Mode	Default
Auto Density Adjustment	Default
Collating function	Activated (if not activated in default mode)
Paper Sending Direction	Default
Paper Type Setting	Default
Paper Feeding	Standard cassette
Paper Exit	Standard exit tray
Face Up Exit	Default
Fixing Capability	Default
Image Quality Stability	Default
Capacity of Paper	Default
Others	Default

Paper Manufacturer	HP / Xerox
Paper Weight	20lb / 75 g/m ²
Paper Size	Letter / A4

ISO/IEC 24735 Copy Productivity Report							
Detailed Report: LETTER							
	Copying Mode	FSOT (secs)	EFTP (ipm)			ESAT (ipm)	
		1 set only	1 set only	1 set + 30sec	1 set + 4min	1 set + 30sec	
Color Mode	1:1	20.31	11.61 (1 set)	22.36 5 sets	26.19 32 sets	28.76	
		30.33	7.90 (1 set)	17.74 5 sets	26.08		
	2:2	30.25	7.92 (1 set)	17.78 5 sets	26.06	26.06	
		17.94	13.37	23.34 5 sets	26.38 32 sets		28.74
	B&W mode	1:2	28.43	8.42	18.30 5 sets	26.08	26.08
			28.45	8.42	18.28 5 sets	26.06	

Notes
Reports located: <http://www.hp.com/go/printerclaims>

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - A4

Machine Setup Information	
Test Start Date and Time	6/10/2015 10:53
Tester	AH
Machine name/model	HP Color LaserJet Pro MFP M477 Series
Colour or B&W	Colour
FW Version	20150505
Configuration (options)	Not Specified
Temperature and Humidity	73 degF / 23 degC, 50 %rH
Test End Date and Time	6/11/2015 14:19

Pre-set Item	Pre-set Value
Output Resolution	Default
Output Quality	Default
Copying Mode	Default
Auto Density Adjustment	Default
Collating function	Activated (if not activated in default mode)
Paper Sending Direction	Default
Paper Type Setting	Default
Paper Feeding	Standard cassette
Paper Exit	Standard exit tray
Face Up Exit	Default
Fixing Capability	Default
Image Quality Stability	Default
Capacity of Paper	Default
Others	Default

Paper Manufacturer	HP / Xerox
Paper Weight	20lb / 75 g/m ²
Paper Size	Letter / A4

ISO/IEC 24735 Copy Productivity Report						
Detailed Report: A4						
	Copying Mode	FSOT (secs)	EFTP (ipm)			ESAT (ipm)
		1 set only	1 set only	1 set + 30sec	1 set + 4min	1 set + 30sec
Colour Mode	1:1	20.86	11.50 (1 set)	21.38 5 sets	25.15 30 sets	27.19
	1:2	32.36	7.42 (1 set)	17.02 5 sets		24.78
	2:2	30.76	7.78 (1 set)	17.06 5 sets		24.80
B&W mode	1:1	18.60	12.90	22.31 5 sets	25.64 30 sets	27.20
	1:2	29.94	8.02	17.58 5 sets		24.78
	2:2	28.96	8.26	17.58 5 sets		24.80

Notes
Reports located: <http://www.hp.com/go/printerclaims>