

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm

Printing device and settings	
Test Start Date and Time	12/19/2012 17:28
Tester	ah
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm
Colour or B&W	Colour
FW Version	2201000 231082
Temperature and Humidity	79 degF / 26 degC 12.51 %rH
Voltage	110V
Test End Date and Time	1/5/2013 12:38

	Item	Value
Mode and Setting	Driver Version	61.135.4.13581
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale
	Duplex B&W Settings	Print in Grayscale
Paper Path	Setting N set count	Application
	Collating function	Activated (application)
	Paper Sending Direction	Default
	Paper Size Setting	Default
	Paper Feeding	Tray 2
	Paper Exit	Standard Exit Tray
Paper	Output Orientation	Default (face down)
	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: Letter			
Office Category	Test for Color Device	FSOT (seconds)	ESAT (ipm)
Color	Simplex	16.4	30.0
	Duplex	20.9	30.0
B&W	Simplex	16.2	30.0
	Duplex	20.7	30.0

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://w.w.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	16.75	14.32 ( 1 set )	25.29 ( 6 sets )	27.25 ( 34 sets )	30.11
	Simplex - Word	16.21	14.81 ( 1 set )	25.61 ( 6 sets )		30.08
	Simplex - Excel	15.98	15.02 ( 1 set )	25.76 ( 6 sets )		30.09
	Simplex - Average	16.4	14.7	25.5	27.2	30.0
	Duplex - Adobe Reader	21.57	11.12 ( 1 set )	23.22 ( 6 sets )		30.10
	Duplex - Word	20.87	11.48 ( 1 set )	23.64 ( 6 sets )		30.10
	Duplex - Excel	20.01	11.98 ( 1 set )	23.08 ( 6 sets )		30.08
	Duplex - Average	20.9	11.5	23.3		30.0
B&W mode (optional for color device)	Simplex - Adobe Reader	16.54	14.50 ( 1 set )	25.33 ( 6 sets )	26.58 ( 34 sets )	30.10
	Simplex - Word	15.97	15.02 ( 1 set )	25.58 ( 6 sets )		30.08
	Simplex - Excel	15.88	15.10 ( 1 set )	25.80 ( 6 sets )		30.09
	Simplex - Average	16.2	14.8	25.5	26.5	30.0
	Duplex - Adobe Reader	21.17	11.32 ( 1 set )	23.24 ( 6 sets )		30.08
	Duplex - Word	20.60	11.64 ( 1 set )	23.72 ( 6 sets )		30.06
	Duplex - Excel	20.17	11.88 ( 1 set )	23.80 ( 6 sets )		30.06
	Duplex - Average	20.7	11.6	23.5		30.0

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://w.w.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 DH16aCASHR ATA
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
	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 LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm

Printing device and settings		
Test Start Date and Time	12/19/2012 17:28	
Tester	ah	
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm	
Colour or B&W	Colour	
FW Version	2201000_231082	
Temperature and Humidity	79 degF / 26 degC 12.51 %rH	
Voltage	110V	
Test End Date and Time	1/5/2013 12:38	

Item	Value	
Mode and Setting	Driver Version	61.135.4.13581
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	Print in Grayscale
	Duplex B&W Settings	Print in 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	16.3	30.1
	Duplex	20.7	30.0
B&W	Simplex	16.5	30.1
	Duplex	20.6	30.0

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://w.w.w.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)	1 set + 4min (# of sets)	1 set + 30sec
Colour Mode	Simplex - Adobe Reader	16.75	14.33 ( 1 set )	25.21 ( 6 sets )	27.28 ( 34 sets )	30.11
	Simplex - Word	16.54	14.51 ( 1 set )	25.68 ( 6 sets )		30.08
	Simplex - Excel	15.51	15.47 ( 1 set )	25.98 ( 6 sets )		30.11
	Simplex - Average	16.3	14.7	25.6	27.2	30.1
	Duplex - Adobe Reader	21.39	11.20 ( 1 set )	23.10 ( 6 sets )		30.10
	Duplex - Word	20.78	11.54 ( 1 set )	23.66 ( 6 sets )		30.08
	Duplex - Excel	19.90	12.04 ( 1 set )	23.96 ( 6 sets )		30.10
	Duplex - Average	20.7	11.5	23.5		30.0
B&W mode (optional for color device)	Simplex - Adobe Reader	17.50	13.70 ( 1 set )	25.37 ( 6 sets )	26.49 ( 34 sets )	30.11
	Simplex - Word	16.19	14.82 ( 1 set )	25.59 ( 6 sets )		30.10
	Simplex - Excel	15.65	15.33 ( 1 set )	25.89 ( 6 sets )		30.10
	Simplex - Average	16.5	14.6	25.6	26.4	30.1
	Duplex - Adobe Reader	21.09	11.38 ( 1 set )	23.48 ( 6 sets )		30.08
	Duplex - Word	20.57	11.66 ( 1 set )	23.80 ( 6 sets )		30.10
	Duplex - Excel	19.94	12.04 ( 1 set )	23.82 ( 6 sets )		30.08
	Duplex - Average	20.6	11.6	23.7		30.0

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://w.w.w.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	Built-in
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

HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm

Machine Setup Information		
Test Start Date and Time	2/25/2013 15:00	
Tester	ah	
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm	
Colour or B&W	Colour	
FW Version	2201000_231082	
Configuration (options)	Not Specified	
Temperature and Humidity	77 degF / 25 degC 17.36 %rH	
Test End Date and Time	2/28/2013 13:37	
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	10.4	30.1
B&W	10.6	30.1

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	10.36	5.79	25.48	27.37	30.10
				23 sets	138 sets	
	B	10.48	5.72	25.46		30.11
				23 sets		
	C	10.22	5.86	25.17		30.10
				23 sets		
D	10.47	5.72	25.36		30.10	
			23 sets			
Average	10.4	5.7	25.3	27.3	30.1	
B&W	A	10.46	5.72	25.42	26.47	30.11
				23 sets	138 sets	
	B	10.29	5.82	25.43		30.11
				23 sets		
	C	10.72	5.59	25.29		30.11
				23 sets		
D	10.66	5.62	25.43		30.13	
			23 sets			
Average	10.6	5.6	25.3	26.4	30.1	

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.

# ISO/IEC 29183 Copy Productivity Report

## Full Detailed Test Report - A4

HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm

### Machine Setup Information

Test Start Date and Time	2/25/2013 15:00
Tester	ah
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm
Colour or B&W	Colour
FW Version	2201000_231082
Configuration (options)	Not Specified
Temperature and Humidity	77 degF / 25 degC 17.36 %rH
Test End Date and Time:	2/28/2013 13:37

	Pre-set Item	Pre-set Value
<b>Mode</b>	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
<b>Paper</b>	Paper Sending Direction	Default
	Paper Type Setting	Default
<b>Paper Path</b>	Paper Feeding	Tray 2
	Paper Exit	Default
	Face Up Exit	Default (face down)
<b>Temporary Stop</b>	Fixing Capability	Default
	Image Quality Stability	Default
	Capacity of Paper	Default
	Others	None
<b>Paper</b>	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)
<b>Colour</b>	10.5	30.1
<b>B&amp;W</b>	10.6	30.1

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	
<b>Colour</b>	A	10.41	5.75	25.38 23 sets	27.47 138 sets	30.11
	B	10.39	5.77	25.40 23 sets	<del>27.47 138 sets</del>	30.12
	C	10.42	5.75	25.43 23 sets	<del>27.47 138 sets</del>	30.11
	D	10.42	5.75	25.36 23 sets	<del>27.47 138 sets</del>	30.11
	Average	10.5	5.7	25.3	27.4	30.1
	<b>B&amp;W</b>	A	10.40	5.76	25.42 23 sets	26.50 138 sets
B		10.52	5.70	25.43 23 sets	<del>26.50 138 sets</del>	30.11
C		10.35	5.79	25.41 23 sets	<del>26.50 138 sets</del>	30.11
D		10.74	5.58	25.45 23 sets	<del>26.50 138 sets</del>	30.09
Average		10.6	5.7	25.4	26.5	30.1

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.

# ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - LETTER

Machine Setup Information	
Test Start Date and Time	1/16/2013 10:30
Tester	ah
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm
Colour or B&W	Colour
FW Version	2201000 231082
Configuration (options)	Not Specified
Temperature and Humidity	77 degF / 25 degC 11.95 %rH
Test End Date and Time:	1/23/2013 16:00
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/m2
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	16.78	14.30	25.23	27.29	30.09
			( 1 set )	6 sets	33 sets	
	1:2	23.82	10.06	22.60	<del>27.29</del>	30.10
			( 1 set )	6 sets	<del>33 sets</del>	
	2:2	30.96	7.74	20.42	<del>27.29</del>	30.12
			( 1 set )	6 sets	<del>33 sets</del>	
B&W mode	1:1	16.87	14.23	25.32	26.56	30.09
				6 sets	34 sets	
	1:2	23.46	10.20	22.66	<del>27.29</del>	30.10
				6 sets	<del>33 sets</del>	
	2:2	30.00	7.98	20.52	<del>27.29</del>	30.10
				6 sets	<del>33 sets</del>	
Notes						
Reports located: <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a>						

# ISO/IEC 24735 Copy Productivity Report

## Full Detailed Test Report - A4

Machine Setup Information	
Test Start Date and Time	1/16/2013 10:30
Tester	ah
Machine name/model	HP LaserJet Enterprise Color MFP M775Z+ & Color LaserJet Managed MFP M775zm
Colour or B&W	Colour
FW Version	2201000_231082
Configuration (options)	Not Specified
Temperature and Humidity	77 degF / 25 degC 11.95 %rH
Test End Date and Time:	1/23/2013 16:00
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/m2
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	18.67	12.85	25.45	25.75	30.09
			( 1 set )	6 sets	34 sets	
	1:2	24.23	9.90	21.88		30.10
			( 1 set )	6 sets		
	2:2	30.21	7.94	20.00		30.10
			( 1 set )	6 sets		
B&W mode	1:1	17.00	14.12	25.21	26.47	30.11
				6 sets	34 sets	
	1:2	23.51	10.20	20.52		30.10
				6 sets		
	2:2	30.17	7.94	20.50		30.10
				6 sets		

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