

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - LETTER

HP LaserJet Managed MFP E62655DN

Printing device and settings	
Test Start Date and Time	2/3/2019 16:15
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Voltage	110V
Test End Date and Time	4/26/2019 12:43

Item	Value	
Mode and Setting	Driver Version	6.6.5.23510
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	default
	Duplex B&W Settings	default
	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 B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	8.30	55.56
	Duplex	10.08	56.02

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 + 30sec (# of sets)	1 set + 4min (# of sets)	
Color Mode	Simplex - Adobe Reader		(1 set)		
	Simplex - Word		(1 set)		
	Simplex - Excel		(1 set)		
	Simplex - Average				
	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	8.15	29.44 (1 set)	50.01 (8 sets)	54.46 (57 sets)
	Simplex - Word	8.30	28.91 (1 set)	48.40 (8 sets)	55.55 (57 sets)
	Simplex - Excel	8.45	28.41 (1 set)	48.85 (8 sets)	55.58 (57 sets)
	Simplex - Average	8.30	28.92 (1 set)	49.42 (8 sets)	54.5 (57 sets)
	Duplex - Adobe Reader	9.65	24.86 (1 set)	48.18 (9 sets)	56.04 (57 sets)
	Duplex - Word	10.23	23.46 (1 set)	47.88 (9 sets)	55.96 (57 sets)
	Duplex - Excel	10.36	23.20 (1 set)	47.94 (9 sets)	56.06 (57 sets)
	Duplex - Average	10.08	23.84 (1 set)	48.00 (9 sets)	56.02 (57 sets)

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 Z240 SFF Workstation
Processor	Intel Core i7 -6770, 3.4 GHz
System Chip Set	Intel SKL/KBL Mobile/Desktop
System Board	system devices, default system BIOS
System Memory	8 GB
Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
Video Subsystem	Microsoft Basic Display Adaptor
Optical Drive	HP HLDS DVDWRV GUD1N
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	10.10.10.100
Operating System	Win 10 Enterprise 64 Bit (10240)
Printing Applications	Microsoft Office Word 2016
	Acrobat Reader DC
	Microsoft Office Excel 2016
Print Driver	Not Specified
Test files and location	Office category files, hard drive

ISO/IEC 24734 Printing Productivity Report: Office Category

Full Detailed Test Report - A4

HP LaserJet Managed MFP E62655DN

Printing device and settings	
Test Start Date and Time	2/3/2019 16:15
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Voltage	110V
Test End Date and Time	4/26/2019 12:43

Item	Value	
Mode and Setting	Driver Version	6.6.5.23510
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	default
	Duplex B&W Settings	default
	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: A4

Office Category Test for B&W Device		FSOT (seconds)	ESAT (ipm)
B&W	Simplex	8.61	52.96
	Duplex	10.23	53.50

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 + 30sec (# of sets)	1 set + 4min (# of sets)		
Colour Mode	Simplex - Adobe Reader	(1 set)				
	Simplex - Word	(1 set)				
	Simplex - Excel	(1 set)				
	Simplex - Average					
	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	8.62	27.87 (1 set)	48.03 (9 sets)	51.28 (56 sets)	52.97
	Simplex - Word	8.60	27.91 (1 set)	48.04 (9 sets)		52.96
	Simplex - Excel	8.60	27.91 (1 set)	48.29 (9 sets)		52.96
	Simplex - Average	8.6	27.89 (1 set)	48.12 (9 sets)	51.3	52.96
	Duplex - Adobe Reader	9.95	24.10 (1 set)	45.68 (9 sets)		53.52
	Duplex - Word	10.59	22.68 (1 set)	45.90 (9 sets)		53.48
	Duplex - Excel	10.14	23.66 (1 set)	45.66 (9 sets)		53.52
	Duplex - Average	10.2	23.48 (1 set)	45.74 (9 sets)		53.50

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 Z240 SFF Workstation
Processor	Intel Core i7 -6770, 3.4 GHz
System Chip Set	Intel SKL/KBL Mobile/Desktop
System Board	system devices, default system BIOS
System Memory	8 GB
Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
Video Subsystem	Microsoft Basic Display Adaptor
Optical Drive	HP HLDS DVD+RW GUD1N
I/O Subsystem	Builtin
USB Subsystem	USB 2.0/3.0
TCP/IP	10.10.10.100
Operating System	Win 10 Enterprise 64 Bit (10240)
Printing Applications	Microsoft Office Word 2016
	Acrobat Reader DC
	Microsoft Office Excel 2016
Print Driver	Not Specified
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

HP LaserJet Managed MFP E62655DN

Printing device and settings	
Test Start Date and Time	2/3/2019 16:15
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Voltage	110V
Test End Date and Time	4/26/2019 12:43

Item	Value	
Mode and Setting	Driver Version	6.6.5.23510
	Media/Quality Setting	Default / Default
	Simplex B&W Settings	default
	Duplex B&W Settings	default
	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

ISO Print Productivity Report: Feature Performance Test Summary

Printing Modes (Feature Adobe Reader - Office test file)		Feature Performance Ratio	
		FSOT (base) FSOT (feature)	ESAT (feature) ESAT (base)
A5, Landscape Feed, Simplex, Colour	Simplex		
A5, Portrait Feed, Simplex, Colour	Simplex		
Legal, Simplex, Colour	Simplex		
Legal, Duplex, Colour	Duplex		
A4, 1200 dpi, Simplex, Colour	Simplex		
Letter, 1200 dpi, Simplex, Colour	Simplex		
A4, General Office, Simplex, Colour	Simplex		
Letter, General Office, Simplex, Colour	Simplex		
A5, Landscape Feed, Simplex, B/W	Simplex	129%	152%
A5, Portrait Feed, Simplex, B/W	Simplex	66%	45%
Legal, Simplex, B/W	Simplex		
Legal, Duplex, B/W	Duplex		
A4, 1200 dpi, Simplex, B/W	Simplex		
Letter, 1200 dpi, Simplex, B/W	Simplex		
A4, General Office, Simplex, B/W	Simplex		
Letter, General Office, Simplex, B/W	Simplex		

- 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://w.w.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			
	FSOT Base	ESAT Base	1 set FSOT (secs)	1 set + 30 sec ESAT (ipm)	FSOT (base) FSOT (feature)	ESAT (feature) ESAT (base)
A5, Landscape Feed, Simplex, Colour						
A5, Portrait Feed, Simplex, Colour						
Legal, Simplex, Colour						
Legal, Duplex, Colour						
A4, 1200 dpi, Simplex, Colour						
Letter, 1200 dpi, Simplex, Colour						
A4, General Office, Simplex, Colour						
Letter, General Office, Simplex, Colour						
A5, Landscape Feed, Simplex, B/W	12.65	52.98	9.82	80.9	129%	152%
A5, Portrait Feed, Simplex, B/W	12.65	52.98	19.28	24.0	66%	45%
Legal, Simplex, B/W						
Legal, Duplex, B/W						
A4, 1200 dpi, Simplex, B/W	12.65	52.98				
Letter, 1200 dpi, Simplex, B/W						
A4, General Office, Simplex, B/W	12.65	52.98				
Letter, General Office, Simplex, B/W						

- 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://w.w.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 Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	IO Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
I/O	TCP/IP	TCP/IP 10/1000
	Operating System	Win 10 Enterprise 64 Bit (10240)
Software	Printing Applications	Microsoft Office Word 2016 Acrobat Reader DC
	Print Driver	Microsoft Office Excel 2016 Not Specified
	Test files and location	Office category files, hard drive

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

Full Detailed Test Report - LETTER

HP LaserJet Managed MFP E62655DN

Printing device and settings	
Test Start Date and Time	1/31/2019 13:42
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Default
Controller	9.101
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Voltage	110V
Test End Date and Time	2/3/2019 16:08

Item	Value
Mode and Setting	
PDL and driver version	6.6.5.23510
Print Quality mode	default
B&W settings	default
Paper feed orientation	Short Edge
Paper	
Paper type setting	default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Paper Path	
Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: **Letter**

FPOT from Ready (seconds)	
B&W	4.94
Simplex	
Duplex	

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					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			N/A		
	Recovery Time					
	FPOT from Off - Simplex					
	Warm-up Time					
B&W Mode	FPOT from Ready - Simplex	4.99	4.95	4.87	4.94	20 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			11.61		95 Minutes
	Recovery Time			6.7		
	FPOT from Off - Simplex			193.38		
	Warm-up Time			188.51		

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.
 6) Details for FPOT from Sleep are shown below.

HP Data Table

Detailed Report: **LETTER**

		FPOT Avg (secs)	FPOT (secs) Iteration 1	FPOT (secs) Iteration 2	FPOT (secs) Iteration 3	Application	Delay Time
Color Mode	FPOT from Sleep	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Sleep (15 minutes) HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
B&W Mode	FPOT from Sleep	11.61	11.65	11.57	N/A	Adobe Reader	95 Minutes
	FPOT from Sleep (15 minutes) HP/Non ISO Test	7.20	7.25	7.14	N/A	Adobe Reader	15 Minutes

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) DLP includes detailed iterations as data measurements may vary run to run.

Test System Parameters		
Item	Value	
Test System	Computer	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GLD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Win 10 Enterprise 64 Bit (10240)
	Printing Applications	Microsoft Word 2016 Microsoft Excel 2016 Adobe Reader DC

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

Full Detailed Test Report - A4

HP LaserJet Managed MFP E62655DN

Printing device and settings	
Test Start Date and Time	1/31/2019 13:42
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Default
Controller	9.101
Printing device page count	Not Specified
Printing supplies page count	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Voltage	110V
Test End Date and Time	2/3/2019 16:08

Item	Value
Mode and Setting	
PDL and driver version	6.6.5.23510
Print Quality mode	default
B&W settings	default
Paper feed orientation	Short Edge
Paper	
Paper type setting	default
Paper feeding	Standard cassette
Paper exit	Standard exit tray
Paper Path	
Output orientation	default (face up or face down)

ISO First Page Out Time Summary Report: Office Category

Summary Report: A4

FPOT from Ready (seconds)	
B&W	5.21
Simplex	
Duplex	

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
Color Mode	FPOT from Ready - Simplex					
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			N/A		
	Recovery Time					
	FPOT from Off - Simplex					
	Warm-up Time					
B&W Mode	FPOT from Ready - Simplex	5.40	5.33	4.88	5.21	20 Seconds
	FPOT from Ready - Duplex					
	FPOT from Sleep - Simplex			11.68		95 Minutes
	Recovery Time			6.8		
	FPOT from Off - Simplex			200.21		
	Warm-up Time			195.33		

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.
- 6) Details for FPOT from Sleep are shown below.

HP Data Table

Detailed Report: A4

		FPOT Avg (secs)	FPOT (secs) Iteration 1	FPOT (secs) Iteration 2	FPOT (secs) Iteration 3	Application	Delay Time
Color Mode	FPOT from Sleep	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Sleep (15 minutes) HP/Non ISO Test	N/A	N/A	N/A	N/A	Adobe Reader	
	FPOT from Sleep	11.68	11.71	11.64	N/A	Adobe Reader	95 Minutes
B&W Mode	FPOT from Sleep (15 minutes) HP/Non ISO Test	7.37	7.44	7.29	N/A	Adobe Reader	15 Minutes

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) DLP includes detailed iterations as data measurements may vary run to run.

Test System Parameters		
Item	Value	
Test System	Computer	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	System devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GLD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
Printing Device Connection	TCP/IP	10/1000
Software	Operating System	Win 10 Enterprise 64 Bit (10240)
	Printing Applications	Microsoft Word 2016 Microsoft Excel 2016
		Adobe Reader DC

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - LETTER

HP LaserJet Managed MFP E62655DN

Machine Setup Information	
Test Start Date and Time	4/17/2019 11:36
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Test End Date and Time:	4/17/2019 16:01

	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)
B&W	4.05	56.62

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.
 Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Detailed Report: LETTER						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
B&W	A	4.05	14.82	51.91 32 sets	54.40 243 sets	56.62
	B					
	C					
	D					
	Average	4.05	14.82	51.91	54.40	56.62

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.
 Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

ISO/IEC 29183 Copy Productivity Report

Full Detailed Test Report - A4

HP LaserJet Managed MFP E62655DN

Machine Setup Information	
Test Start Date and Time	4/17/2019 11:36
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Test End Date and Time:	4/17/2019 16:01

	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: A4		
	sFCOT	sESAT (ipm)
B&W	4.49	53.04

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.
 Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

Detailed Report: A4						
	Target	sFCOT (secs)	sEFTP (ipm)			sESAT (ipm)
			1copy	1copy+30sec	1copy+4minutes	
B&W	A	4.49	13.37	47.83 30 sets	51.41 221 sets	53.04
	B					
	C					
	D					
	Average	4.49	13.37	47.83	51.41	53.04

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.
 Only Target A was used, all test documents have the same Saturated throughput. Reference ISO/IEC29183:2010 Clause 5, Sections 5.3.1 and 5.3.2

ISO/IEC 24735 Copy Productivity Report

Full Detailed Test Report - LETTER

Machine Setup Information	
Test Start Date and Time	4/17/2019 12:23
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Test End Date and Time:	4/26/2019 11:26
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		(1 set)			
	1:2		(1 set)			
	2:2		(1 set)			
B&W mode	1:1	8.43	28.50	50.54 9 sets	54.33 58 sets	55.43
	1:2	10.60	22.62	47.04 9 sets		56.12
	2:2	12.50	19.18	44.22 9 sets		56.12
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	4/17/2019 12:23
Tester	AW
Machine name/model	HP LaserJet Managed MFP E62655DN
Colour or B&W	B&W
FW Version	2407081_000592
Configuration (options)	Not Specified
Temperature and Humidity	74 degF / 23 degC 25.0 %rH
Test End Date and Time:	4/26/2019 11:26
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		(1 set)			
	1:2		(1 set)			
	2:2		(1 set)			
B&W mode	1:1	8.62	27.85	47.90 9 sets	51.55 56 sets	53.82
	1:2	11.52	20.82	44.86 9 sets		53.60
	2:2	13.25	18.10	42.92 9 sets		53.58
Notes						
Reports located: http://www.hp.com/go/printerclaims						

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - LETTER

Machine Setup Information		
Test Start Date and Time		4/29/2019 11:27
Tester		AW
Machine name/model		HP LaserJet Managed MFP E62655DN
Colour or B&W		B&W
Configuration (options)		Default
Temperature and Humidity		74 degF / 23 degC 25.0 %rH
Voltage		110V
Test End Date and Time		4/29/2019 14:24

Mode and Setting	Preset Item	Preset Value
		Scanning resolution
	Colour or grey scale/B&W	default (colour)
	Duplex / simplex	default (simplex)
	Original page size	default (A4)
	Paper feed orientation	default (long edge)
	Scan destination	default (shared network)
	Storing File Type	default (PDF-multi)
	Auto scan quality adjustment	default (factory preset default setting)
ADF	Paper feed direction	default (long edge)
Paper-path	Output orientation	default
	Scanning unit	default (duplex ADF)

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: Letter

	Scanning Mode			Measurement result
	File format version	Resolution	Scanning side	scESAT 30secA (ipm)
Colour	pdf 1.4	200	single sided	79.77
			double sided	126.39
B&W	pdf 1.4	200	single sided	79.30
			double sided	126.49

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: Letter

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	pdf 1.4	200	single sided	58.59	4.42	12.00
			double sided	84.65	6.26	17.00
B&W	pdf 1.4	200	single sided	61.74	2.19	12.00
			double sided	94.53	3.05	17.00

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: Letter

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	pdf 1.4	200	single sided	40.88	73.89	79.77
			double sided	60.46	117.03	126.39
B&W	pdf 1.4	200	single sided	41.02	71.93	79.3
			double sided	58.83	117.42	126.49

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: Letter

	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	pdf 1.4	200	single sided	25.38	58.59	4.42	12
			double sided	28.97	84.65	6.26	17
B&W	pdf 1.4	200	single sided	25.94	61.74	2.19	12
			double sided	32.12	94.53	3.05	17

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
	Operating System	Win 10 Enterprise 64 Bit (10240)
Scanning Device Connection	Location of network folder	PC
	Internet Protocol	IPv4
	Transfer Protocol	SMB
	Hub	Trendnet Router and Gbit Switch
	Network Speed	TCP 10/1000 Mbit Ethernet
	Connction Cable	Cat6 Straight cable
	Wireless router	No use
	Others	No use

ISO/IEC 17991 Scanning Productivity Report

Full Detailed Test Report - A4

Machine Setup Information		
Test Start Date and Time	4/29/2019 11:27	
Tester	AW	
Machine name/model	HP LaserJet Managed MFP E62655DN	
Colour or B&W	B&W	
Configuration (options)	Default	
Temperature and Humidity	74 degF / 23 degC 25.0 %rH	
Voltage	110V	
Test End Date and Time	4/29/2019 14:24	

Mode and Setting	Preset Item	Preset Value
	Scanning resolution	default (200 dpi)
Colour or grey scale/B&W	default (colour)	
Duplex / simplex	default (simplex)	
Original page size	default (A4)	
Paper feed orientation	default (long edge)	
Scan destination	default (shared network)	
Storing File Type	default (PDF-multi)	
Auto scan quality adjustment	default (factory preset default setting)	
ADF Paper-path	Paper feed direction	default (long edge)
	Output orientation	default
	Scanning unit	default (duplex ADF)

ISO/IEC 17991 - Scan Summary Report: ADF Productivity Measurement

Summary Report: A4

	Scanning Mode			Measurement result
	File format version	Resolution	Scanning side	scESAT 30secA (ipm)
Colour	pdf 1.4	200	single sided	74.69
			double sided	122.99
B&W	pdf 1.4	200	single sided	74.04
			double sided	122.62

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Summary Report: Network Folder Productivity Measurement

Summary Report: A4

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	pdf 1.4	200	single sided	56.83	3.87	11.00
			double sided	82.72	5.64	17.00
B&W	pdf 1.4	200	single sided	60.87	1.88	11.00
			double sided	92.71	2.86	17.00

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: ADF Productivity Measurement

Summary Report: A4

	Scanning Mode			Measurement result		
	File format version	Resolution	Scanning side	scEFTP 1setA (ipm)	scEFTP 30secA (ipm)	scESAT 30secA (ipm)
Colour	pdf 1.4	200	single sided	35.24	69.62	74.69
			double sided	55.48	111.71	122.99
B&W	pdf 1.4	200	single sided	40.81	69.48	74.04
			double sided	54.61	113.71	122.62

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

ISO/IEC 17991 - Scan Full Report: Network Folder Productivity Measurement

Summary Report: A4

	Scanning Mode			Measurement result			
	File format version	Resolution	Scanning side	scEFTP 1setF (ipm)	scEFTP 30secF (ipm)	File size 30secF (Mbyte)	Number of Sets (30secF)
Colour	pdf 1.4	200	single sided	23.54	56.83	3.87	11
			double sided	28.51	82.72	5.64	17
B&W	pdf 1.4	200	single sided	25.63	60.87	1.88	11
			double sided	30.85	92.71	2.86	17

Notes

- 1) For more information see <http://www.hp.com/go/printerclaims>.
- 2) For the B/W results, the device scan setting is set to "Scan in B/W".

Test System Parameters		
	Item	Value
System	Computer name	HP Z240 SFF Workstation
	Processor	Intel Core i7 -6770, 3.4 GHz
	System Chip Set	Intel SKL/KBL Mobile/Desktop
	System Board	system devices, default system BIOS
	System Memory	8 GB
	Hard Drive Subsystem	Turbo Drive G2 256GB PCIe SSD
	Video Subsystem	Microsoft Basic Display Adaptor
	Optical Drive	HP HLDS DVDRW GUD1N
	I/O Subsystem	Builtin
	USB Subsystem	USB 2.0/3.0
	Operating System	Win 10 Enterprise 64 Bit (10240)
Scanning Device Connection	Location of network folder	PC
	Internet Protocol	IPv4
	Transfer Protocol	SMB
	Hub	Trendnet Router and Gbit Switch
	Network Speed	TCP 10/1000 Mbit Ethernet
	Connction Cable	Cat6 Straight cable
	Wireless router	No use
	Others	No use