

September 2021

HP LaserJet M109-M112 Printer Series and HP LaserJet MFP M139-M142 Series



World's Smallest Black-and-White
Laser Printers and MFPs In-Class¹

Objective

In September 2021, Keypoint Intelligence was contracted by HP Inc. to conduct a study to determine if the new HP LaserJet M109-M112 printer series and the HP LaserJet MFP M139-M142 series are “the world’s smallest black-and-white laser printers and MFPs in-class.” Using HP’s stated dimensions (13.6 inches x 7.5 inches x 6.3 inches for the HP LaserJet M109-M112 series, 14.17 inches x 10.39 inches x 7.76 inches for the HP LaserJet MFP M139-M142 series), Keypoint Intelligence analysts have determined that, based on available specification data for laser models worldwide, no other in-class black-and-white laser models available on the market as of September 2021 have a smaller footprint than the HP LaserJet M109-M112 printer series and the HP LaserJet MFP M139-M142 series.

¹Smallest in-class footprint compared only to dimensions of majority of personal black-and-white laser printers and MFPs <\$149 USD and <\$180 USD, respectively. Minimum dimensions used in this analysis. Keypoint Intelligence September 2021 study commissioned by HP based on publicly available, OEM-published specifications as of 08/10/21. Per HP, measured footprint for the HP LaserJet M109-M112 series is 102.000 square inches and for the HP LaserJet MFP M139-M142 series is 147.226 square inches. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical Q2 2021 Worldwide. Details: www.keypointintelligence.com/HPSmallestLaser

Methodology & Findings

Using publicly available specification information, Keypoint Intelligence analysts compiled product dimensions for in-class models (based on IDC segmentation of black-and-white laser printers less than \$149 USD and black-and-white laser MFPs less than \$180 USD) and calculated the total footprint area (obtained by multiplying the claimed width by the depth of the devices). Using the dimensions 13.6 inches x 7.5 inches for the HP LaserJet M109-M112 series, its footprint area of 102.0 square inches was found to be the smallest in-class. Using the dimensions 14.17 inches x 10.39 inches for the HP LaserJet MFP M139-M142 series, its footprint area of 147.226 square inches was also found to be the smallest in-class.

Supporting Test Data

Single-Function Printers (Smallest to Largest)

Vendor	Model Name	Width (in)	Depth (in)	Height (in)	Footprint Area (sq in)
HP	LaserJet M109-112 Series	13.600	7.500	6.300	102.000
Xerox	Phaser 3020Bi	13.031	8.465	7.402	110.306
HP	Laser 108w	13.031	8.465	7.008	110.306
Pantum	P2500W	13.268	8.661	7.008	114.917
Pantum	P2206NW	13.268	8.661	7.008	114.917
Brother	HL-1210W	13.380	9.370	7.440	125.371
Brother	HL-1212W	13.386	9.370	7.441	125.426
Canon	LBP6030w	14.300	9.800	7.800	140.140
Lenovo	LJ2268W	13.780	10.827	5.315	149.188
Canon	LBP6230DN	14.921	11.535	9.567	172.123
HP	Laser 107w	13.031	13.780	9.764	179.568
HP	LaserJet Pro M15w	13.622	13.701	11.024	186.633
Xerox	B210DNI	14.488	13.169	8.402	190.799
Brother	HL-L2350DW	14.016	14.173	7.205	198.648

MFPs (Smallest to Largest)

Vendor	Model Name	Width (in)	Depth (in)	Height (in)	Footprint Area (sq in)
HP	HP LaserJet MFP M139-M142 Series	14.170	10.390	7.760	147.226
Lenovo	M7268W	13.780	10.827	5.315	149.188
Lenovo	M7208W Pro	13.780	10.827	5.315	149.188
Lenovo	M102W	14.173	12.008	11.220	170.190
Pantum	M6202NW	16.417	12.008	9.606	197.137
Pantum	M6500W	16.417	12.008	9.606	197.137
Pantum	M6550NW	16.417	12.008	11.850	197.137
Brother	DCP-1617NW	15.157	13.386	11.142	202.895
Canon	imageCLASS MF242dw	15.354	14.606	12.283	224.270
HP	Laser MFP 136w	15.984	14.157	9.961	226.297
Xerox	WorkCentre 3025BI	15.984	14.173	10.118	226.548
HP	LaserJet Pro MFP M28w	14.173	16.811	13.661	238.266
HP	LaserJet Pro MFP M29w	14.173	16.811	13.661	238.266
HP	LaserJet Pro MFP M30w	14.173	16.811	13.661	238.266
Brother	DCP-L2540DW	16.102	15.689	12.461	252.630
Brother	HL-L2395DW	16.142	15.689	10.709	253.247
Brother	HL-L2390DW	16.142	15.689	10.709	253.247
HP	Laser MFP 135w	15.984	16.693	9.961	266.824

About Keypoint Intelligence

For 60 years, clients in the digital imaging industry have relied on Keypoint Intelligence for independent hands-on testing, lab data, and extensive market research to drive their product and sales success. Keypoint Intelligence has been recognized as the industry's most trusted resource for unbiased information, analysis, and awards due to decades of analyst experience. Customers have harnessed this mission-critical knowledge for strategic decision-making, daily sales enablement, and operational excellence to improve business goals and increase bottom lines. With a central focus on clients, Keypoint Intelligence continues to evolve as the industry changes by expanding offerings and updating methods, while intimately understanding and serving manufacturers', channels', and their customers' transformation in the digital printing and imaging sector.

For more information on Keypoint Intelligence, please call (973) 797-2100, visit www.keypointintelligence.com, or email info@keypointintelligence.com.