

OCTOBER 2020

HP LaserJet Enterprise 400 series MFPs: The World's Smallest Enterprise-Class MFPs



In October 2020, Keypoint Intelligence was contracted by HP Inc. to conduct a study to determine if the HP Enterprise 400 series MFPs could be considered as the “world’s smallest” compared to currently available in-class mono and color laser multifunction printers (MFPs). Using HP’s stated dimensions of 419 mm x 389 mm x 323 mm (W x D x H) for the mono device (HP LaserJet Enterprise MFP M430/M431 and Managed E42540 series) and 415 mm x 472 mm x 400 mm (W x D x H) for the color device (HP Color LaserJet Enterprise MFP M480 and Managed E47528 series), Keypoint Intelligence analysts determined that based on available specification data for in-class laser models worldwide, no other enterprise-class models priced more than or equal to \$300 for mono or \$450 for color US (or international equivalents) retail as of this date are smaller than the HP LaserJet 400 series MFP models.

¹World’s smallest enterprise-class MFP compared only to dimensions of the majority of worldwide Laser A4 MFPs color \geq \$450 USD and 25 ppm to 90 ppm and mono \geq \$300 USD and 38 ppm to 90 ppm as of October 2020. Market share as reported by IDC Q1 2020 Hardcopy Peripherals Tracker. For details, see <http://www.hp.com/go/MFPClaims> or <https://www.keypointintelligence.com/MFPClaims>

Using Keypoint Intelligence’s extensive product database containing information on over 30,000 printers and MFPs worldwide, as well as publicly available specification information, the Keypoint Intelligence research team compiled product dimensions for in-class models (based on IDC segmentation) and calculated the overall volume (obtained by multiplying width by depth by height).

MFP Mono Models Included in the Sample (Smallest to Largest)

Vendor	Model Name	Height (mm)	Width (mm)	Depth (mm)	Volume (mm ³)
HP	LaserJet Enterprise MFP M430/ M431 and Managed E42540	420	390	323	52,538,812
HP	LASERJET PRO MFP M427FDW	399	430	467	52,907,400
Lexmark	MX421ADE	453	464	392	80,030,024
Canon	IMAGECLASS MF426DW	427	425	455	82,395,264
Oki	ES4172LP MFP	474	411	437	82,571,125
Kyocera	ECOSYS M2640IDW/L	474	411	437	85,133,718
Kyocera	ECOSYS M2640IDW	474	411	437	85,133,718
Kyocera	ECOSYS M2540DW	475	412	437	85,133,718
Kyocera	ECOSYS M2540DN	475	412	437	85,520,900
Kyocera	ECOSYS M2040DN/L	489	429.5	477	85,520,900
Lexmark	MX522ADHE	489	429.5	477	100,182,164
Lexmark	MX521ADE	489	429.5	477	100,182,164
Konica Minolta	BIZHUB 4422	494	465	452	100,182,164
Canon	IMAGERUNNER 1643IF	494	465	452	103,828,920
Canon	IMAGERUNNER 1643I	476	442	510	103,828,920
Ricoh	IM 430F	495	427	518	107,299,920
Brother	MFC-L6950DW	495	427	518	109,487,070
Brother	MFC-L6800DW	495	427	518	109,487,070
Brother	MFC-L6902DW	495	427	518	109,487,070
Brother	MFC-L6900DW	465	465	508	109,515,404
HP	LASERJET PRO MFP M521DN	465	465	508	109,842,300
HP	LASERJET PRO MFP M521DW	482	496	497	109,842,300
HP	LASERJET MANAGED MFP E52645DN	482	496	497	118,692,679
HP	LASERJET MANAGED FLOW MFP E52645C	482	496	497	118,692,679
HP	LASERJET ENTERPRISE MFP M528DN	482	496	497	118,818,784
HP	LASERJET ENTERPRISE MFP M528F	482	496	497	118,818,784
HP	LASERJET MANAGED MFP E52545DN	475	475	574	118,818,784
Kyocera	ECOSYS M3145IDN	490	478	546	129,506,868
Lexmark	MX622ADHE	490	478	546	127,836,469
Lexmark	MX622ADE	490	478	546	127,836,469
Toshiba	E-STUDIO 478S	475	476	575	127,836,469
Kyocera	ECOSYS M3645IDN	475	476	575	130,007,500
Kyocera	ECOSYS M3145DN	475	476	575	130,007,500
Kyocera	P-4536I MFP	475	476	575	130,007,500
Kyocera	ECOSYS M3645DN	495	495	551	130,007,500

Xerox	VERSALINK B405DN	490	521	546	135,216,630
Konica Minolta	BIZHUB 4052	490	521	546	139,396,150
Konica Minolta	BIZHUB 4752	480	495	589	139,396,150
Kyocera	ECOSYS M3655IDN	480	495	593	140,115,297
Kyocera	P-5536I MFP	531	483	577	140,896,800
Samsung	SL-M4080FX	470	502.8	643.7	147,715,781
Xerox	VERSALINK B605/X	475	504	645	152,116,609
Ricoh	MP 501SPF	492	518	638	154,364,391
Sharp	MX-B476W	480	538	645	162,534,870
Ricoh	IM 550F	512	558	775	166,775,608
HP	LASERJET MANAGED FLOW MFP E62665Z	512	559	640	221,414,400
HP	LASERJET MANAGED MFP E62655DN	513	601	617	183,062,514
Canon	IMAGERUNNER ADVANCE 525I III	513	601	617	190,229,121
Canon	IMAGERUNNER ADVANCE 525IF III	513	601	617	190,229,121
Canon	IMAGERUNNER ADVANCE 615I III	513	601	617	190,229,121
Canon	IMAGERUNNER ADVANCE 525IFZ III	633	560	567	190,229,121
Canon	IMAGERUNNER ADVANCE 500IF	630	501	645	200,990,160
Samsung	SL-M5360RX	548	578	727	203,581,350
Lexmark	XM5170	559	579	739	230,272,888
Lexmark	MX722ADE	559	579	739	239,194,763
Lexmark	MX721ADE	559	579	739	239,194,763
Lexmark	MX722ADHE	686	693	1151	239,194,763
Lexmark	MX822ADE	420	390	323	547,174,391

MFP Color Models Included in the Sample (Smallest to Largest)

Vendor	Model Name	Height (mm)	Width (mm)	Depth (mm)	Volume (mm ³)
HP	Color LaserJet Enterprise MFP M480 and Managed E47528 series	415	472	400	78,397,646
HP	COLOR LASERJET PRO MFP M479FDW	416	472	400	78,540,800
HP	COLOR LASERJET PRO MFP M479DW	416	472	400	78,540,800
Kyocera	ECOSYS M5526CDW	416	430	495	88,545,600
Canon	MF735CDW	469.9	469.9	459.74	10,1513,355
Toshiba	E-STUDIO 338CS	442	507	462	103,531,428
Fuji Xerox	DOCUPRINT CM315Z	420	503	500	105,630,000
OKI	ES5473DN	427	576	472	116,089,344
Lexmark	CX522ADE	441.96	586.74	462.28	119,876,420.4
Lexmark	CX622ADE	441.96	586.74	462.28	119,876,420.4
Konica Minolta	BIZHUB C3110	500.38	447.04	543.56	121,588,868.6
Lexmark	CX625ADHE	441.96	607.06	462.28	124,027,984.7
Lexmark	CX625ADE	441.96	607.06	462.28	124,027,984.7
Konica Minolta	BIZHUB C3320I	419.1	525.78	571.5	125,932,538.5
Konica Minolta	BIZHUB C3350I	420	528	572	126,846,720
Konica Minolta	BIZHUB C4050I	420	528	572	126,846,720
HP	LASERJET PRO 500 COLOR MFP M570DN	515	500	538	138,535,000
HP	LASERJET PRO 500 COLOR MFP M570DW	515	500	538	138,535,000
Xerox	VERSALINK C405N	431.8	541.02	599.44	140,036,638.6
Xerox	VERSALINK C405DN	431.8	541.02	599.44	140,036,638.6
HP	COLOR LASERJET MANAGED MFP E57540DN	482.092	503.936	582.93	141,619,062.7
HP	LASERJET ENTERPRISE COLOR MFP M577DN	482.092	503.936	582.93	141,619,062.7
HP	COLOR LASERJET MANAGED FLOW MFP E57540C	482	504	583	141,627,024
HP	COLOR LASERJET ENTERPRISE FLOW MFP M577C	482.6	502.92	584.2	141,790,710
Ricoh	IM C300F	498	561	510	142,482,780
Ricoh	IM C300	498	561	510	142,482,780
Brother	MFC-L8900CDW	495.3	525.78	548.64	142,876,189.1
Sharp	MX-C303W	491	568	516	143,906,208
Ricoh	MP C307SPF	497.84	584.2	510.54	148,484,497.9
Ricoh	MP C307SP	497.84	584.2	510.54	148,484,497.9
Ricoh	MP C407SPF	498	585	510	148,578,300

Xerox	VERSALINK C505	470	502.8	643.7	152,116,609.2
Xerox	VERSALINK C605X	470	503	643.7	152,177,117
Sharp	MX-C304W	491	568	565	157,571,720
Kyocera	ECOSYS M6630CIDN	475	558	616	163,270,800
Kyocera	TASKALFA 356CI	550	507	613	170,935,050
Kyocera	TASKALFA 406CI	550	507	613	170,935,050
Kyocera	ECOSYS M6635CIDN	480	577	619.5	171,576,720
Kyocera	TASKALFA 351CI	480	577	619.5	171,576,720
Kyocera	P-C3566I MFP	480	577	619.5	171,576,720
Kyocera	ECOSYS M6235CIDN	479	580	620	172,248,400
Lexmark	CX725DHE	505	533	648	174,418,920
Lexmark	CX725DE	505.46	533.4	647.7	174,627,928.2
Lexmark	XC4140	505.46	533.4	647.7	174,627,928.2
Canon	IMAGERUNNER C1325IF	511	564	610	175,804,440
Canon	IMAGECLASS MF810CDN	510.54	566.42	609.6	176,284,168.7
Fuji Xerox	APEOSPORT-V C3320	538	553	625	185,946,250
Konica Minolta	BIZHUB C3351	556.26	581.66	601.98	194,773,152.3
Kyocera	TASKALFA 307CI	550	508	737	205,917,800
Brother	MFC-L9570CDW	525.78	548.64	723.9	208,819,045.6
Canon	IMAGERUNNER ADVANCE C256I III	511	651	639	212,570,379
Canon	IMAGERUNNER ADVANCE C256IF	511	651	639	212,570,379
Canon	IMAGERUNNER ADVANCE C356IF	511	651	639	212,570,379
Canon	IMAGERUNNER ADVANCE C356I III	511	651	639	212,570,379
Canon	IMAGERUNNER ADVANCE C356F III	511	651	639	212,570,379
HP	COLOR LASERJET MANAGED FLOW MFP E67660Z	510.032	554.99	819.912	232,086,471.4
Lexmark	CX820DE	558.8	588.01	762	250,377,950.9
Lexmark	CX825DTFE	655.828	588.01	1163.32	448,615,072.8

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ABOUT KEYPOINT INTELLIGENCE

For almost 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—improving business goals and increasing 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.

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