

OCTOBER 2020

HP DeskJet 3700 Series: World's Smallest In-Class All-in-One¹



HP DeskJet 3700 Series

In September 2020, Keypoint Intelligence was contracted by HP Inc. to conduct a study to determine if the HP DeskJet 3700 series could still be considered as the “world’s smallest in-class all-in-one” compared to currently available color inkjet all-in-ones. Using HP’s stated dimensions of 403 mm x 177 mm x 141 mm (W x D x H), Keypoint Intelligence analysts have determined that based on available specification data for in-class inkjet models worldwide, no other desktop models priced less than or equal to \$250 US (or international equivalents) retail as of this date are smaller than the HP DeskJet 3700 series models.

¹Smallest in-class all-in-one compared only to dimensions of majority of worldwide inkjet all-in-one printers ≤\$250 USD. Minimum dimensions used in this analysis. Buyers Lab October 2020 study commissioned by HP, based on research of publicly available information as of 09/30/2020. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker-Final Historical 2020Q2 Worldwide. For details, see: www.keypointintelligence.com/hpdeskjetssmallest

Methodology

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 of inkjet all-in-ones \leq \$250 USD) and calculated the total footprint area (obtained by multiplying the claimed width by the depth of the devices) as well as the overall volume (obtained by multiplying width by depth by height). Models employing thermal inkjet and piezo inkjet technology were included, while other printing technologies (including direct thermal, dye sublimation, thermal wax, and other non-inkjet technologies) were excluded. "Portable" models (defined by Keypoint Intelligence as models small enough to be carried and that include a self-contained power supply and battery/car adapter) were also excluded.

Models Included in the Sample (Smallest to Largest)

Vendor	Inkjet Model Name	Height (mm)	Width (mm)	Depth (mm)	Footprint (square cm)	Volume (cubic centimeters)
HP Inc.	DeskJet 3720	141	403	177	7,133.1	10,057,671.0
HP Inc.	DeskJet 3730	141	403	177	7,133.1	10,057,671.0
HP Inc.	DeskJet 3733	141	403	177	7,133.1	10,057,671.0
HP Inc.	DeskJet 3755	141	403	177	7,133.1	10,057,671.0
HP Inc.	DeskJet Ink Advantage 3775	141	403	177	7,133.1	10,057,671.0
HP Inc.	DeskJet Ink Advantage 3776	141	403	177	7,133.1	10,057,671.0
Epson	EW-452A	170	375	300	11,250.0	19,125,000.0
Epson	Expression Home XP-3100	170	375	300	11,250.0	19,125,000.0
Epson	WorkForce WF-2810DWF	170	375	300	11,250.0	19,125,000.0
Epson	Expression Home XP-4100	170	375	300	11,250.0	19,125,000.0
Epson	Expression Home XP-4105	170	375	300	11,250.0	19,125,000.0
Epson	EW-052A	146	390	300	11,700.0	17,082,000.0
Epson	Expression Home XP-2100	146	390	300	11,700.0	17,082,000.0
Epson	Expression Home XP-2105	146	390	300	11,700.0	17,082,000.0
Epson	Expression XP-2101	146	390	300	11,700.0	17,082,000.0
Canon Group	PIXMA TS5050	126	372	315	11,718.0	14,764,680.0
Canon Group	PIXUS TS6330	139	372	315	11,718.0	16,288,020.0
Epson	Expression Home XP-440	145	391	300	11,730.0	17,008,500.0
Epson	Expression Home XP-446	145	391	300	11,730.0	17,008,500.0
Epson	Expression Premium XP-6100	142	348	340	11,832.0	16,801,440.0
Epson	EP-882A	142	349	340	11,866.0	16,849,720.0
Canon Group	PIXMA TS8350	141	373	319	11,898.7	16,777,167.0
Canon Group	PIXUS TS8330	141	373	319	11,898.7	16,777,167.0
Canon Group	PIXMA TS5350	148	403	315	12,694.5	18,787,860.0

Custom Research Report

Vendor	Inkjet Model Name	Height (mm)	Width (mm)	Depth (mm)	Footprint (square cm)	Volume (cubic centimeters)
Canon Group	PIXUS TS5330	148	403	315	12,694.5	18,787,860.0
Canon Group	PIXMA TR4550	189	435	295	12,832.5	24,253,425.0
Canon Group	PIXMA TS5320	150	404	318	12,847.2	19,270,800.0
HP Inc.	DeskJet 2130	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2131	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2132	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2620	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2621	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2623	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2630	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2632	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2633	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet 2655	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2135	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2136	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2675	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2676	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2677	149	425	304	12,920.0	19,250,800.0
HP Inc.	DeskJet Ink Advantage 2775	154	425	304	12,920.0	19,896,800.0
HP Inc.	DeskJet Ink Advantage 2776	154	425	304	12,920.0	19,896,800.0
Canon Group	TR4520	191	437	297	12,978.9	24,789,699.0
Canon Group	TR4522	191	437	297	12,978.9	24,789,699.0
Epson	L3110	179	375	347	13,012.5	23,292,375.0
Epson	L3118	179	375	347	13,012.5	23,292,375.0
Epson	L3119	179	375	347	13,012.5	23,292,375.0
Epson	L3150	179	375	347	13,012.5	23,292,375.0
Epson	L3151	179	375	347	13,012.5	23,292,375.0
Epson	L3153	179	375	347	13,012.5	23,292,375.0
Epson	L3156	179	375	347	13,012.5	23,292,375.0
Epson	L3158	179	375	347	13,012.5	23,292,375.0
Epson	L4150	187	375	347	13,012.5	24,333,375.0
Epson	L4160	187	375	347	13,012.5	24,333,375.0
Epson	L4168	187	375	347	13,012.5	24,333,375.0
Epson	L5190	237	375	347	13,012.5	30,839,625.0
Epson	WorkForce WF-2860DWF	230	375	347	13,012.5	29,928,750.0
Canon Group	PIXMA E410	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA E414	145	426	306	13,035.6	18,901,620.0

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Vendor	Inkjet Model Name	Height (mm)	Width (mm)	Depth (mm)	Footprint (square cm)	Volume (cubic centimeters)
Canon Group	PIXMA E470	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG2400	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG2540S	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG2550S	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG2555S	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG2580S	145	426	306	13,035.6	18,901,620.0
Canon Group	PIXMA MG3080	145	426	306	13,035.6	18,901,620.0
Epson	EcoTank ET-2720	178	376	348	13,084.8	23,290,944.0
Canon Group	PIXMA E402	147	427	307	13,108.9	19,270,083.0
Canon Group	PIXMA MG2510	147	427	307	13,108.9	19,270,083.0
Canon Group	PIXMA TS5150	147	425	315	13,387.5	19,679,625.0
Canon Group	PIXMA TS5151	147	425	315	13,387.5	19,679,625.0
Canon Group	PIXMA TS6350	141	376	359	13,498.4	19,032,744.0
Canon Group	PIXUS TS7330	141	376	359	13,498.4	19,032,744.0
Brother	MFC-J491DW	173	399	340	13,566.0	23,469,180.0
Brother	MFC-J497DW	173	399	340	13,566.0	23,469,180.0
HP Inc.	Deskjet 3639	158	438	310	13,578.0	21,453,240.0
Canon Group	PIXMA TS6320	142	378	361	13,645.8	19,377,036.0
Canon Group	PIXMA MG3650S	152	449	304	13,649.6	20,747,392.0
Canon Group	PIXMA MG3680	152	449	304	13,649.6	20,747,392.0
Canon Group	PIXMA MG3620	152	450	305	13,725.0	20,862,000.0
Canon Group	PIXMA TS3140	145	435	316	13,746.0	19,931,700.0
Canon Group	PIXMA TS3150	145	435	316	13,746.0	19,931,700.0
Canon Group	PIXMA TS3350	145	435	316	13,746.0	19,931,700.0
Canon Group	PIXMA TS3380	145	435	316	13,746.0	19,931,700.0
Canon Group	PIXUS TS3330	145	435	316	13,746.0	19,931,700.0
Canon Group	PIXMA TS3322	147	437	318	13,896.6	20,428,002.0
HP Inc.	DeskJet 3630	158	454	310	14,074.0	22,236,920.0
HP Inc.	DeskJet Ink Advantage 3636	158	454	310	14,074.0	22,236,920.0
HP Inc.	DeskJet Plus 4155	200	428	332	14,209.6	28,419,200.0
Canon Group	PIXMA G2010	135	445	330	14,685.0	19,824,750.0
Canon Group	PIXMA G2411	163	445	330	14,685.0	23,936,550.0
Canon Group	PIXMA G2810	163	445	330	14,685.0	23,936,550.0
Canon Group	PIXMA G3010	163	445	330	14,685.0	23,936,550.0
Canon Group	PIXMA G3411	163	445	330	14,685.0	23,936,550.0
Canon Group	PIXMA G2110	165	447	330	14,751.0	24,339,150.0
Canon Group	PIXMA G3110	165	447	330	14,751.0	24,339,150.0

Custom Research Report

Vendor	Inkjet Model Name	Height (mm)	Width (mm)	Depth (mm)	Footprint (square cm)	Volume (cubic centimeters)
HP Inc.	Officejet Pro 9010	278	439	343	15,057.7	41,860,406.0
HP Inc.	Officejet Pro 9015	278	439	343	15,057.7	41,860,406.0
Canon Group	PIXMA MP287	153	450	335	15,075.0	23,064,750.0
Canon Group	PIXMA TR8550	190	438	351	15,373.8	29,210,220.0
Canon Group	PIXMA TR7520	191	440	351	15,444.0	29,498,040.0
Canon Group	PIXMA TR8520	191	440	351	15,444.0	29,498,040.0
HP Inc.	ENVY Pro 6455	173	432	361	15,595.2	26,979,696.0
HP Inc.	ENVY 6020	132	433	361	15,631.3	20,633,316.0
HP Inc.	ENVY 6055	132	433	361	15,631.3	20,633,316.0
HP Inc.	ENVY Pro 6420	174	433	361	15,631.3	27,198,462.0
HP Inc.	Officejet Pro 8023	234	460	341	15,686.0	36,705,240.0
HP Inc.	Officejet Pro 8025	234	460	341	15,686.0	36,705,240.0
HP Inc.	Officejet Pro 8035	234	460	341	15,686.0	36,705,240.0
Epson	WorkForce Pro WF-3720DWF	249	425	378	16,065.0	40,001,850.0
Epson	WorkForce Pro WF-4720DWF	249	425	378	16,065.0	40,001,850.0
HP Inc.	Ink Tank 315	158	525	310	16,275.0	25,714,500.0
HP Inc.	Ink Tank Wireless 410	158	525	310	16,275.0	25,714,500.0
HP Inc.	Ink Tank Wireless 411	158	525	310	16,275.0	25,714,500.0
HP Inc.	Ink Tank Wireless 415	158	525	310	16,275.0	25,714,500.0
HP Inc.	Ink Tank Wireless 418	158	525	310	16,275.0	25,714,500.0
HP Inc.	DeskJet Ink Advantage 5075	128	445	367	16,331.5	20,904,320.0
HP Inc.	ENVY 5032	128	445	367	16,331.5	20,904,320.0
HP Inc.	ENVY 5052	128	445	367	16,331.5	20,904,320.0
HP Inc.	ENVY 5055	128	445	367	16,331.5	20,904,320.0
HP Inc.	Officejet 5230	191	445	367	16,331.5	31,193,165.0
HP Inc.	Officejet 5255	191	445	367	16,331.5	31,193,165.0
HP Inc.	Officejet 5260	191	445	367	16,331.5	31,193,165.0
HP Inc.	DeskJet Ink Advantage 3835	224	450	364	16,380.0	36,691,200.0
HP Inc.	Officejet 3830	224	450	364	16,380.0	36,691,200.0
HP Inc.	Officejet 3831	224	450	364	16,380.0	36,691,200.0
Canon Group	PIXMA MG5750	148	445	369	16,420.5	24,302,340.0
Epson	WorkForce Pro WF-4740DTWF	330	425	388	16,490.0	54,417,000.0
Epson	WorkForce Pro WF-4730	330	424	389	16,493.6	54,428,880.0
Brother	DCP-T510W	159	435	380	16,530.0	26,282,700.0
Brother	DCP-T710W	195	435	380	16,530.0	32,233,500.0
HP Inc.	Smart Tank 511	158	447	373	16,673.1	26,343,498.0
HP Inc.	Smart Tank 515	158	447	373	16,673.1	26,343,498.0

Vendor	Inkjet Model Name	Height (mm)	Width (mm)	Depth (mm)	Footprint (square cm)	Volume (cubic centimeters)
HP Inc.	Smart Tank 518	158	447	373	16,673.1	26,343,498.0
HP Inc.	Smart Tank 519	158	447	373	16,673.1	26,343,498.0
HP Inc.	Smart Tank 530	198	449	373	16,747.7	33,160,446.0
Brother	DCP-T310	159	453	380	17,214.0	27,370,260.0
HP Inc.	Officejet 6950	229	464	390	18,096.0	41,439,840.0
HP Inc.	Officejet Pro 6968	229	464	390	18,096.0	41,439,840.0
HP Inc.	ENVY Photo 6230	156	454	410	18,614.0	29,037,840.0
HP Inc.	ENVY Photo 7155	161	454	410	18,614.0	29,968,540.0
HP Inc.	Deskjet Ink Advantage 2134	249	425	519	22,057.5	54,923,175.0
HP Inc.	ENVY Photo 7855	193	454	491	22,291.4	43,022,402.0
HP Inc.	DeskJet 2710	250	425	546	23,205.0	58,012,500.0
HP Inc.	DeskJet 2720	250	425	546	23,205.0	58,012,500.0
HP Inc.	DeskJet 2721	250	425	546	23,205.0	58,012,500.0
HP Inc.	DeskJet 2755	250	425	546	23,205.0	58,012,500.0
HP Inc.	DeskJet 2622	249	425	548	23,290.0	57,992,100.0
HP Inc.	DeskJet Ink Advantage 2679	249	425	548	23,290.0	57,992,100.0
HP Inc.	DeskJet Ultra Ink Advantage 4729	158	438	554	24,265.2	38,339,016.0
Canon Group	PIXMA MG2522	236	424	574	24,337.6	57,436,736.0
HP Inc.	ENVY 5020	128	445	564	25,098.0	32,125,440.0
HP Inc.	ENVY 5030	128	445	564	25,098.0	32,125,440.0
HP Inc.	Officejet Pro 7720 Wide Format	306	585	445	26,032.5	79,659,450.0
HP Inc.	Officejet Pro 7740	384	585	467	27,319.5	104,906,880.0

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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