

COMPARISON OF 27-INCH ALL-IN-ONE DESKTOPS

We compared the Dell™ XPS 27 All-in-One to others in its class from vendors including Acer®, Apple®, ASUS®, HP, Lenovo®, and Microsoft®. Figure 1 compares the systems using publicly available data from each vendor’s respective website. We gathered this data at the links provided on 09/08/2017 and report only what each vendor disclosed on their site.

According to vendor-provided data, the Dell XPS 27 All-in-One has the most speakers of any 27-inch all-in-one desktop.

Brand	Model	Speaker info
Dell	XPS 27 All-in-One	10 speakers. “The sound system has a distinctive integrated sound bar which includes ten discrete speakers powered and controlled by digital dynamic amplifiers producing 50W per channel.”
Acer	Aspire U27 (U27-880-UR14) (U27-880-UR15) (U27-880-UR12) (U27-880-UR11)	Stereo with integrated subwoofer.
Apple	27-inch iMac with Retina 5K display	Stereo speakers.
Apple	27-inch iMac Pro with Retina 5K display	Stereo speakers.



ASUS	Zen AiO ZN270	<p>Quad speakers.</p> <p>“The Zen AiO ZN270 features an astonishing quad-speaker audio system—designed by the ASUS Golden Ear team and certified by world-renowned audio experts Harman Kardon.</p> <p>Each 3W speaker has a two-way design—just like you find in top-quality Hi-Fi speakers. A two-way speaker design uses two separate units working in perfect harmony: a small silk-domed speaker called a tweeter that is designed to deliver crystal-clear high frequencies, and a larger more robust speaker called a woofer that produces rich, powerful distortion-free bass. You really have to hear it to believe it!”</p>
HP	Pavilion All-in-One Desktop (27-a210t) (27-a220xt) (27-a230qe) (27-a030 touch) (27-a240se) (27-a250qd) (27-r025xt)	<p>Stereo speakers.</p> <p>“Dual, front-firing HP speakers custom-tuned by B&O PLAY, captivate your family with immersive entertainment.”</p>
HP	Envy 27 All-in-One (b120qd) (b005xt touch) (b015qe touch) (27-b135t) (27-b145se) (27-b155qd)	<p>Quad speakers.</p> <p>“Turn your home into a cinematic experience with HP quad speakers custom-tuned in collaboration with audio experts at Bang & Olufsen, combined with a brilliant QuadHD display.”</p>

Lenovo	IdeaCentre AIO 910 27"	<p>Quad speakers. Harman/Kardon® Certified, 2 x 3W Woofer + 2 x 2.5W Speakers.</p> <p>“Put yourself in the middle of the action and take home entertainment to the next level. The 910 comes equipped with powerful Harman/Kardon® speakers and subwoofer with Dolby® Home® Theatre.”</p>
Lenovo	IdeaCentre AIO Y910 27"	<p>Two 5W Harman Kardon speakers.</p> <p>7.1 Dolby Audio (Note that this is a reference to the sound card's capability, not the number of speakers in the AIO).</p>
Microsoft	Surface Studio	Stereo 2.1 speakers with Dolby Audio Premium

Figure 1: Speaker info. All links and data current as of 09/08/2017.

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