

# 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 at 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 sites.

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	<a href="#">XPS 27 All-in-One</a>	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	<a href="#">Aspire U27 (U27-880-UR14)</a> <a href="#">(U27-880-UR15)</a> <a href="#">(U27-880-UR12)</a> <a href="#">(U27-880-UR11)</a>	Stereo with integrated subwoofer.
Apple	<a href="#">27-inch iMac with Retina 5K display</a>	Stereo speakers.
Apple	<a href="#">27-inch iMac Pro with Retina 5K display</a>	Stereo speakers.



ASUS	<a href="#">Zen AiO ZN270</a>	<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	<a href="#">Pavilion All-in-One Desktop (27-a210t)</a> <a href="#">(27-a220xt)</a> <a href="#">(27-a230qe)</a> <a href="#">(27-a030 touch)</a> <a href="#">(27-a240se)</a> <a href="#">(27-a250qd)</a> <a href="#">(27-r025xt)</a>	<p>Stereo speakers.</p> <p>Dual, front-firing HP speakers custom-tuned by B&amp;O PLAY, captivate your family with immersive entertainment.</p>
HP	<a href="#">Envy 27 All-in-One (b120qd)</a> <a href="#">(b005xt touch)</a> <a href="#">(b015qe touch)</a> <a href="#">(27-b135t)</a> <a href="#">(27-b145se)</a> <a href="#">(27-b155qd)</a>	<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 &amp; Olufsen, combined with a brilliant QuadHD display.</p>

Lenovo	<a href="#">IdeaCentre AIO 910 27"</a>	<p>Quad 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> <p>2 x 3W Woofer + 2 x 2.5W Speakers, Harman/Kardon® Certified</p>
Lenovo	<a href="#">IdeaCentre AIO Y910 27"</a>	<p>Two 5W Harman Kardon speakers</p> <p>7.1 channel Dolby Audio (Note that this is a reference to the sound card's capability and not the number of speakers in the AIO)</p>
Microsoft	<a href="#">Surface Studio</a>	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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