

## COMPARISON OF 15-INCH-CLASS 2-IN-1 LAPTOPS

We compared the Dell™ XPS™ 15 2-in-1 to others in its class from vendors including Acer®, ASUS®, HP, Lenovo®, Microsoft®, and Samsung®. Each system has a 15.6-inch screen unless otherwise noted. The tables below compare the systems using publicly available data. Click a system's name to visit its page on the vendor's website. We gathered this data at the links provided on 11/12/2018 and report only what each vendor disclosed on their site.

According to vendor-provided data, the new Dell XPS 15 2-in-1:

- is the thinnest 15-inch 2-in-1 laptop
- is the smallest 15.6-inch 2-in-1 performance laptop

Brand	Model	Screen size (in)	Processor	Graphics card	Thickness (inches)	Dimensions (inches)	Total area (in <sup>2</sup> )
Dell	<a href="#">XPS 15 2-in-1</a>	15.6	Intel® Core™ i7-8705G	Radeon RX Vega M 870 graphics	0.35 - 0.63	13.90 x 09.30	129.27
Dell	<a href="#">XPS 15 2-in-1</a>	15.6	8th Gen Intel® Quad Core™ i7-8705G processor with Radeon™ RX Vega M 870 graphics (8MB cache, up to 4.1GHz)	Radeon RX Vega M 870 graphics	0.35 - 0.63	13.9 x 9.3	129.27
Acer	<a href="#">Nitro 5 Spin (NP515-51-56DL)</a>	15.6	Intel Core i5-8250U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Nitro 5 Spin (NP515-51-887W)</a>	15.6	Intel Core i5-8550U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Nitro 5 Spin (NP515-51-58VP)</a>	15.6	Intel Core i5-8250U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6



Brand	Model	Screen size (in)	Processor	Graphics card	Thickness (inches)	Dimensions (inches)	Total area (in <sup>2</sup> )
Acer	<a href="#">Nitro 5 Spin (NP515-51-85CS)</a>	15.6	Intel Core i5-8550U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Aspire R15 (R5-571T-57Z0)</a>	15.6			0.79	14.59 x 10.09	147.21
Acer	<a href="#">Aspire R15 (R5-571TG-7229)</a>	15.6	Intel Core i7-7500U	NVIDIA GeForce 940MX	0.79	14.59 x 10.09	147.21
Acer	<a href="#">Aspire R15 (R5-571TG-57YD)</a>	15.6	Intel Core i5-7200U	NVIDIA GeForce 940MX	0.79	14.59 x 10.09	147.21
Acer	<a href="#">Aspire R15 (R5-571TG-51A3)</a>	15.6	Intel Core i5-7200U	NVIDIA GeForce 940MX	0.79	14.59 x 10.09	147.21
Acer	<a href="#">Spin 5 (SP515-51GN-807G)</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Spin 5 (SP515-51GN-83YY)</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Spin 5 (SP515-51N-59EE)</a>	15.6	Intel Core i5-8250U		0.7	15.02 x 10.16	152.6
Acer	<a href="#">Spin 5 (SP515-51GN-52B3)</a>	15.6	Intel Core i5-8250U	NVIDIA GeForce GTX 1050	0.7	15 x 10.2	153
Acer	<a href="#">Spin 5 (SP515-51GN-8884)</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce GTX 1050	0.7	15.02 x 10.16	152.6
Acer	<a href="#">Spin 5 (SP515-51N-544J)</a>	15.6	Intel Core i5-8250U		0.7	15 x 10.2	153
Acer	<a href="#">Spin 5 (SP515-51N-51GH)</a>	15.6	Intel Core i5-8250U		0.7	15 x 10.2	153
Acer	<a href="#">Spin 5 (SP515-51N-51RH)</a>	15.6	Intel Core i5-8250U		0.7	15.02 x 10.16	152.6

Brand	Model	Screen size (in)	Processor	Graphics card	Thickness (inches)	Dimensions (inches)	Total area (in <sup>2</sup> )
ASUS	<a href="#">VivoBook Flip 15 (TP510UA)</a>	15.6			0.74	14.4 x 9.7	139.68
HP	<a href="#">Envy x360 Convertible Laptop - 15t</a>	15.6	Intel Core i5-8250U		0.74	14.13 x 9.68	136.7
HP	<a href="#">Envy x360 Convertible Laptop - 15z Touch</a>	15.6	AMD Ryzen 7 2700U	Amd Radeon Vega 10	0.74	14.13 x 9.68	136.7
HP	<a href="#">Envy x360 15-cr0011nr</a>	15.6			0.78	14 x 9.56	133.84
HP	<a href="#">Envy x360 15-cp0013</a>	15.6	AMD Ryzen 5 2500U	Radeon Vega 8	0.74	14.13 x 9.68	136.7
HP	<a href="#">Envy x360 15-cp0013nr</a>	15.6	AMD Ryzen 5 2500U	Radeon Vega 8	0.74	14.13 x 9.68	136.7
HP	<a href="#">Spectre x360 Convertible Laptop - 15-ch011nr</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce MX150	0.76	14.13 x 9.84	139.03
HP	<a href="#">Zbook Studio x360 G5</a>	15.6	Intel Xeon E2176M	NVIDIA Quadro P1000	0.8	14.17 x 9.65	136.74
HP	<a href="#">Spectre x360 Convertible Laptop - 15t Touch</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce MX150	0.7	14 x 9.88	138.32
HP	<a href="#">Spectre x360 15-df0068nr</a>	15.6	Intel Core i7-8565U	NVIDIA GeForce MX150	0.76	14.22 x 9.84	139.9

Brand	Model	Screen size (in)	Processor	Graphics card	Thickness (inches)	Dimensions (inches)	Total area (in <sup>2</sup> )
HP	<a href="#">Pavilion x360 Convertible Laptop - 15t</a>	15.6	Intel core i5-8250U		0.78	14 x 9.56	133.84
Lenovo	<a href="#">IdeaPad Flex 15</a>	15.6	Intel Core i7-7500U	NVIDIA GeForce GT 940MX	0.8	14.3 x 9.8	140.14
Lenovo	<a href="#">Yoga 720</a>	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1050	0.75	14.3 x 9.5	135.85
Lenovo	<a href="#">Yoga 730</a>	15.6	Intel Core i7-8550U	NVIDIA GeForce GTX 1050	0.67	14.2 x 9.8	139.16
Microsoft	<a href="#">Surface Book 2</a>	15	Intel Core i7-8650U	NVIDIA GeForce GTX 1060	0.568 - 0.90	13.5 x 9.87	133.25
Samsung	<a href="#">Notebook 7 spin (NP740U5M-X02US) (NP740U5M-X01US)</a>	15.6	Intel Core i7-7500U	NVIDIA GeForce 940MX	0.78	14.74 x 10.11	149.02
Samsung	<a href="#">Notebook 7 Spin (NP750QUA-K01US)</a>	15.6	AMD Ryzen 5 2500U	AMD Radeon Vega 8	0.74	14.24 x 9.73	138.55
Samsung	<a href="#">Notebook 9 Pro (NP940X5M-X01US)</a>	15	Intel Core i7-7500U	AMD Radeon 540	0.67	13.67 x 9.41	128.63
Samsung	<a href="#">Notebook 9 Pro (NP940X5M-X03US)</a>	15	Intel Core i7-7500U	AMD Radeon 540	0.67	13.66 x 9.41	128.54

Figure 1: Dimensional information. All links and data current as of 11/12/2018.

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