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

We compared the Dell<sup>™</sup> XPS<sup>™</sup> 15 2-in-1 to others in its class from vendors including Acer<sup>®</sup>, ASUS<sup>®</sup>, HP, Lenovo<sup>®</sup>, Microsoft<sup>®</sup>, and Samsung<sup>®</sup>. 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 04/01/2019 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 laptop

| Brand | Model                                  | Screen size | Thinness (inches) | Dimensions (inches) | Total area (in <sup>2</sup> ) |
|-------|--|-------------|-------------------|---------------------|-------------------------------|
| Dell  | XPS 15 2-in-1                          | 15.6        | 0.35 - 0.63       | 13.90 x 09.30       | 129.27                        |
| Acer  | <u>Nitro 5 Spin</u><br>(NP515-51-58VP) | 15.6        | 0.7               | 15.02 x 10.16       | 152.6                         |
| Acer  | <u>Nitro 5 Spin</u><br>(NP515-51-85CS) | 15.6        | 0.7               | 15.02 x 10.16       | 152.6                         |
| Acer  | <u>Aspire R15</u><br>(R5-571TG-7229)   | 15.6        | 0.79              | 14.59 x 10.09       | 147.21                        |
| Acer  | <u>Aspire R15</u><br>(R5-571TG-57YD)   | 15.6        | 0.79              | 14.59 x 10.09       | 147.21                        |
| Acer  | <u>Spin 5</u><br>(SP515-51GN-83YY)     | 15.6        | 0.7               | 15.02 x 10.16       | 152.6                         |
| Acer  | <u>Spin 5</u><br>(SP515-51N-59EE)      | 15.6        | 0.7               | 15.02 x 10.16       | 152.6                         |
| Acer  | <u>Spin 5</u><br>(SP515-51GN-52B3)     | 15.6        | 0.7               | 15 x 10.2           | 153                           |
| Acer  | <u>Spin 5</u><br>(SP515-51GN-8884)     | 15.6        | 0.7               | 15.02 x 10.16       | 152.6                         |



| Brand | Model  | Screen size | Thinness (inches) | Dimensions (inches) | Total area (in²) |
|-------|--|-------------|-------------------|---------------------|------------------|
| Acer  | <u>Spin 5</u><br>(SP515-51N-51GH)  | 15.6        | 0.7               | 15 x 10.2           | 153              |
| Acer  | <u>Spin 5</u><br><u>(SP515-51N-51RH)</u>                                 | 15.6        | 0.7               | 15.02 x 10.16       | 152.6            |
| Acer  | <u>Spin 5</u><br>(SP515-51GN-55HJ)                                       | 15.6        | 0.7               | 15 x 10.2           | 153              |
| ASUS  | <u>VivoBook Flip 15</u><br>(TP510UA)                                     | 15.6        | 0.74              | 14.4 x 9.7          | 139.68           |
| НР    | Envy x360 Convertible<br>Laptop - 15t                                    | 15.6        | 0.74              | 14.13 x 9.68        | 136.7            |
| НР    | <u>Envy x360 Convertible</u><br>Laptop - 15z Touch                       | 15.6        | 0.74              | 14.13 x 9.68        | 136.7            |
| НР    | Pavilion x360 15-<br><u>cr0011nr</u>                                     | 15.6        | 0.78              | 14 x 9.56           | 133.84           |
| НР    | Envy x360 15-cp0013  | 15.6        | 0.74              | 14.13 x 9.68        | 136.7            |
| НР    | Envy x360 15-cp0013nr  | 15.6        | 0.74              | 14.13 x 9.68        | 136.7            |
| НР    | Envy x360 15-cn0013nr  | 15.6        | 0.74              | 14.13 x 9.68        | 136.7            |
| НР    | <u>Spectre x360</u><br><u>Convertible Laptop - 15-</u><br><u>ch011nr</u> | 15.6        | 0.76              | 14.13 x 9.84        | 139.03           |

| Brand     | Model  | Screen size | Thinness (inches) | Dimensions (inches) | Total area (in²) |
|-----------|--|-------------|-------------------|---------------------|------------------|
| НР        | Zbook Studio x360 G5   | 15.6        | 0.8               | 14.17 x 9.65        | 136.74           |
| НР        | <u>Spectre x360</u><br><u>Convertible Laptop - 15t</u><br><u>Touch</u> | 15.6        | 0.7               | 14 x 9.88           | 138.32           |
| НР        | <u>Spectre x360 15-</u><br><u>df0068nr</u>                             | 15.6        | 0.76              | 14.22 x 9.84        | 139.9            |
| НР        | Pavilion x360<br>Convertible Laptop - 15t                              | 15.6        | 0.78              | 14 x 9.56           | 133.84           |
| Lenovo    | IdeaPad Flex 15  | 15.6        | 0.8               | 14.3 x 9.8          | 140.14           |
| Lenovo    | <u>Yoga 720</u>  | 15.6        | 0.75              | 14.3 x 9.5          | 135.85           |
| Lenovo    | <u>Yoga 730</u>  | 15.6        | 0.67              | 14.2 x 9.8          | 139.16           |
| Microsoft | Surface Book 2   | 15          | 0.568 - 0.90      | 13.5 x 9.87         | 133.25           |
| Samsung   | <u>Notebook 7 spin</u><br>(NP740U5M-X02US)<br>(NP740U5M-X01US)         | 15.6        | 0.78              | 14.74 x 10.11       | 149.02           |
| Samsung   | <u>Notebook 7 Spin</u><br>(NP750QUA-K01US)                             | 15.6        | 0.74              | 14.24 x 9.73        | 138.55           |
| Samsung   | <u>Notebook 9 Pro</u><br>(NP940X5N-X01US)                              | 15          | 0.67              | 13.67 x 9.41        | 128.63           |
| Samsung   | <u>Notebook 9 Pro</u><br>(NP940X5M-X01US)                              | 15          | 0.67              | 13.67 x 9.41        | 128.63           |

| Brand   | Model                                     | Screen size | Thinness (inches) | Dimensions (inches) | Total area (in²) |
|---------|---|-------------|-------------------|---------------------|------------------|
| Samsung | <u>Notebook 9 Pro</u><br>(NP940X5M-X02US) | 15          | 0.67              | 13.66 x 9.41        | 128.54           |
| Samsung | <u>Notebook 9 Pro</u><br>(NP940X5M-X03US) | 15          | 0.67              | 13.66 x 9.41        | 128.54           |

Figure 1: Dimensional information. All links and data current as of 04/01/2019.

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