

# IdeaPad Flex 5 14ARE05 81X20074CK

**Product**

IdeaPad Flex 5 14ARE05

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

81X2

**Processor**

AMD Ryzen 5 4500U (6C / 6T, 2.3 / 4.0GHz, 3MB L2 / 8MB L3)

**Graphics**

Integrated AMD Radeon Graphics

**Chipset**

AMD SoC Platform

**Memory**

8GB Soldered DDR4-3200

**Storage**

512GB SSD M.2 2242 PCIe NVMe

**Display**

14" FHD (1920x1080) IPS 250nits Glossy

**Touchscreen**

10-point Multi-touch

**Pen**

Lenovo Digital Pen

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT4.2

**Case Material**

Plastic (Top), PC / ABS (Bottom)

**Bundled Accessories**

None

**Camera**

720p

**Microphone**

2x, Array

**Color**

Graphite Grey

**Keyboard**

Backlit, Czech / Slovak

**Fingerprint Reader**

Touch Style

**NFC**

None

**TPM**

None

**Battery**

Integrated 52.5Wh

**Power Adapter**

65W USB-C

**Operating System**

Windows 10 Home 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042579512

**End of Support**

2026-05-17

**Announce Date**

2020-04-17

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AMD

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# IdeaPad Flex 5 14ARE05 Platform Specifications

Product Specifications Reference (PSREF)



|                             |  |                     |                    |                                 |                      |                 |              |  |                                |
|-----------------------------|--|---------------------|--------------------|---------------------------------|----------------------|-----------------|--------------|--|--------------------------------|
| Processor                   | AMD Ryzen™ Mobile Processors with Radeon Graphics  |                     |                    |                                 |                      |                 |              | Media reader Ports<br>4-in-1 media reader (MMC, SD, SDHC, SDXC)<br>One USB Type-C™ (with the function of Power Delivery 3.0 only),<br>two USB 3.1 Type-A Gen 1 (one Always on),<br>one HDMI® 1.4b, 4-in-1 media reader,<br>3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed |                                |
|                             | Processor Number   | # of Cores          | # of Threads       | Base Frequency                  | Max Turbo Frequency  | Cache           | Memory Types |  | Integrated AMD Radeon Graphics |
|                             | Ryzen 3 4300U  | 4                   | 4                  | 2.7 GHz                         | 3.7 GHz              | 2MB L2 / 4MB L3 | DDR4-3200    |  |                                |
|                             | Ryzen 5 4500U  | 6                   | 6                  | 2.3 GHz                         | 4.0 GHz              | 3MB L2 / 8MB L3 |              |  |                                |
| Ryzen 7 4700U               | 8  | 8                   | 2.0 GHz            | 4.1 GHz                         | 4MB L2 / 8MB L3      |                 |              |  |                                |
| Graphics                    | AMD Radeon Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2160 @24Hz (HDMI)  |                     |                    |                                 |                      |                 |              | Monitor cable<br>None<br>Bundled Accy<br>None  |                                |
| Chipset Memory              | AMD SoC (System on Chip) platform<br>16GB / 3200MHz DDR4, soldered to systemboard, no sockets  |                     |                    |                                 |                      |                 |              | Camera<br>HD720p camera with privacy shutter, fixed focus<br>Audio support<br>HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone,<br>3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)   |                                |
| Display                     | Size   | Resolution          | Surface            | Type                            | Brightness           | Aspect Ratio    | Color Gamut  | Keyboard<br>6-row, multimedia Fn keys, optional 2 level LED backlight<br>Touchpad<br>Buttonless Mylar® (BoPET) surface multi-touch touchpad  |                                |
|                             | 14.0" (356mm)  | FHD (1920x1080)     | Glossy             | IPS<br>TN                       | 250 nits<br>220 nits | 16:9            | 45%          |  |                                |
| Multi-touch<br>Hinge<br>Pen | Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture<br>360 degree<br><i>Optional:</i> Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery) |                     |                    |                                 |                      |                 |              | Security<br>Power on password, Hard disk password<br>Security chip<br>None<br>Fingerprint reader<br><i>Optional:</i> Touch style Match-on-Host fingerprint reader  |                                |
| Storage                     | <i>One of the following, configurable by model:</i><br>• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4  |                     |                    |                                 |                      |                 |              | Light sensor<br>None<br>G-sensor<br>Accelerometer sensor<br>TV tuner<br>None<br>E-Compass<br>None<br>Gyroscope<br>None   |                                |
| Optical                     | None   |                     |                    |                                 |                      |                 |              | Battery<br>Integrated Li-Ion 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge)<br>Max battery life<br><i>MobileMark® 2014:</i> Up to 12hrs<br>* Battery life varies significantly with settings, usage, & other factors  |                                |
| Ethernet                    | None   |                     |                    |                                 |                      |                 |              | AC adapter<br><i>One of the following, configurable by model:</i><br>• 65W USB Type-C<br>• 65W Round Tip<br>• 65W Round Tip (Wall Mount)   |                                |
| WLAN<br>Bluetooth™          | WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card<br>Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter   |                     |                    |                                 |                      |                 |              | Preload<br><i>Preloaded operating system:</i><br>• Windows® 10 Home 64<br>• Windows 10 Home in S mode<br>• Windows 10 Pro 64   |                                |
| Dimensions                  |  | W                   | D                  | H                               |                      |                 |              | Limited warranty<br><i>One of the following, configurable by model:</i><br>• 1-year depot repair service<br>• 1-year depot with 2-year system board service<br>• 2-year/1-yr battery depot repair service  |                                |
|                             | Metal  | 321.5mm / 12.65inch | 217.5mm / 8.56inch | 17.9 ~ 20.4mm / 0.70 ~ 0.80inch |                      |                 |              |  |                                |
| Weight                      | Start at 1.5 kg / 3.3 lb;  |                     |                    |                                 |                      |                 |              | Environment<br>EPEAT Silver; ENERGY STAR® 8.0; ErP Lot3; NRCan Testing; RoHS-compliant   |                                |
| Case color                  | Graphite Grey, Light Teal or Platinum Grey   |                     |                    |                                 |                      |                 |              |  |                                |
| Case material               | <i>Display cover:</i> Plastic<br><i>Bottom:</i> PC / ABS   |                     |                    |                                 |                      |                 |              |  |                                |

Note: The specifications above may not be available in all regions.

Lenovo  
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