

# ideapad 330-17AST 81D7007HGE

**Product**

ideapad 330-17AST

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81D7

**Processor**

AMD A6-9225 (2C / 2T, 2.6 / 3.0GHz, 1MB L2)

**Graphics**

Integrated AMD Radeon R4 Graphics

**Chipset**

AMD SoC Platform

**Memory**

1x 4GB SO-DIMM DDR4-2133

**Storage**

256GB SSD 2.5" SATA6Gb/s

**Display**

17.3" HD+ (1600x900) TN 200nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

10/100M

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Case Material**

PC / ABS

**Camera**

720p

**Microphone**

Mono

**Color**

Onyx Black

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

None

**Battery**

Integrated 30Wh

**Power Adapter**

45W Round Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778657372

**End of Support**

2024-04-14

**Announce Date**

2018-03-14

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**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery  
(5WS0K75731)

**Good**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery  
(5WS0K75717)

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# ideapad 330-17AST Platform Specifications

Product Specifications Reference (PSREF)

| Processor          |  | AMD A-Series or E-Series APUs |                |                     |       |              |                         |                        | Media reader Ports  | 4-in-1 reader (MMC, SD, SDHC, SDXC)<br>One USB 3.1 Gen 1, one USB 2.0, HDMI 1.4b, Ethernet (RJ-45),<br>headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC,<br>SDXC), security keyhole, AC power adapter jack<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |
|--------------------|--|-------------------------------|----------------|---------------------|-------|--------------|-------------------------|------------------------|---|---|
| Processor Number   | # of Cores   | # of Threads                  | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics      | Camera                 | 0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone  |   |
| E2-9000            | 2  | 2                             | 1.8 GHz        | 2.2 GHz             | 1MB   | DDR4-1866    | AMD Radeon™ R2 Graphics | Audio support          | HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 /<br>monaural microphone, combo audio / microphone jack   |   |
| A4-9125            |  |                               | 2.3 GHz        | 2.6 GHz             |       |              | AMD Radeon R3 Graphics  |                        |   |   |
| A6-9225            |  |                               | 2.6 GHz        | 3.0 GHz             |       | DDR4-2133    |                         | AMD Radeon R4 Graphics |   |   |
| A9-9425            |  |                               | 3.1 GHz        | 3.7 GHz             |       |              | AMD Radeon R5 Graphics  |                        |   |   |
| Graphics           | AMD Radeon R2, R3, R4, or R5 Graphics in processor only, or<br>AMD Radeon R2, R3, R4, or R5 Graphics in processor and<br>AMD Radeon 530 (2GB GDDR5 memory);<br>supports dual independent display;<br>Max resolution: 1920x1080@60Hz (HDMI) |                               |                |                     |       |              |                         | Keyboard               | 6-row, multimedia Fn keys, numeric keypad   |   |
| Chipset            | AMD SoC (System on Chip) platform  |                               |                |                     |       |              |                         | Touchpad               | One-piece multi-touch touchpad  |   |
| Memory             | 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket   |                               |                |                     |       |              |                         | Security               | Power-on password, hard disk password, supervisor password, security keyhole  |   |
| Display            | <i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight,<br>200 nits, 16:9 aspect ratio<br><i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS,<br>300 nits, 16:9 aspect ratio, 72% gamut              |                               |                |                     |       |              |                         | Security chip          | None  |   |
| Multi-touch        | None   |                               |                |                     |       |              |                         | Fingerprint reader     | None  |   |
| Storage            | <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high<br><i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide   |                               |                |                     |       |              |                         | Battery                | Integrated Li-ion 30Wh or 35Wh battery  |   |
| Optane Memory      | None   |                               |                |                     |       |              |                         | Max battery life       | <i>MobileMark® 2014:</i> 6 hr<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>   |   |
| Optical (optional) | DVD burner, 9.0mm high, fixed, not removable, tray-in  |                               |                |                     |       |              |                         | AC adapter             | 45W or 65W round tip AC adapter   |   |
| Ethernet           | 10/100M Ethernet connection  |                               |                |                     |       |              |                         | Preload (opt)          | <i>Preloaded operating system</i><br>● Windows® 10 Home 64<br>● Windows 10 pro 64<br><i>Preloaded applications (only some listed)</i><br>● Microsoft Office Trial (with 30-day license)<br>● Microsoft Office 365 Personal<br>● Microsoft Office Personal 2019<br>● Microsoft Office Home and Student 2016<br>● Microsoft Office Home and Student 2019<br>● Microsoft Office Home and Business 2019 |   |
| WLAN               | 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card   |                               |                |                     |       |              |                         | Limited warranty       | <i>One of the following, configurable by model:</i><br>● 1-year depot repair service<br>● 2-year/1-yr battery depot repair service  |   |
| Bluetooth™         | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter  |                               |                |                     |       |              |                         | Environment            | EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant   |   |
| Dimensions         | WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm   |                               |                |                     |       |              |                         |                        |   |   |
| Weight             | 2.8 kg (6.17 lb)   |                               |                |                     |       |              |                         |                        |   |   |
| Case color         | Onyx black or platinum grey  |                               |                |                     |       |              |                         |                        |   |   |
| Case material      | PC/ABS plastic   |                               |                |                     |       |              |                         |                        |   |   |



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