

# ideapad 330 (17") AMD 81D7005HGE

**Product**  
ideapad 330-17AST

**Region**  
WE

**Country**  
Germany

**Machine Type**  
81D7

**Processor**  
AMD A4-9125 (2C, 2.3 / 2.6GHz, 1MB)

**Graphics**  
Integrated AMD Radeon R3 Graphics

**Memory**  
4GB DDR4-2133 DIMM

**Display**  
17.3" HD+ (1600x900) Anti-glare

**Multi-touch**  
None

**Storage**  
1TB 5400rpm

**Optical**  
None

**Ethernet**  
10/100M

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.1

**Color**  
Platinum Grey

**Camera**  
720p

**Microphone**  
Monaural

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**Battery**  
30Wh

**Power Adapter**  
45W

**Operating System**  
Windows 10 Home 64

**Warranty**  
2-year, Depot

**EAN / UPC**  
193386447245

**Ann Date (mm/yy)**  
03/19

## Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.  
<https://www.lenovo.com/hk/en/battery-info>



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# ideapad 330 (17") AMD Platform Specifications

Product Specifications Reference (PSREF)

|                    |                                                                                                                                                                                                                                            |               |                 |                   |                           |       |                 |                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------------------|---------------------------|-------|-----------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor          | AMD A-Series or E-Series APUs                                                                                                                                                                                                              |               |                 |                   |                           |       |                 |                            | Dimensions<br>Weight<br>Case color<br>Case material<br><br>Media reader<br>Ports<br><br>Camera<br>Audio support | WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm<br>2.8 kg (6.17 lb)<br>Onyx black or platinum grey<br>PC/ABS plastic<br><br>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><br><br>0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone<br>HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 /<br>monaural microphone, combo audio / microphone jack |
|                    | Processor<br>Number                                                                                                                                                                                                                        | # of<br>Cores | # of<br>Threads | Base<br>Frequency | Max Turbo<br>Frequency    | Cache | Memory<br>Types | Processor<br>Graphics      |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | E2-9000                                                                                                                                                                                                                                    | 2             | 2               | 1.8 GHz           | 2.2 GHz                   | 1MB   | DDR4-1866       | AMD Radeon™<br>R2 Graphics |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | A4-9125                                                                                                                                                                                                                                    |               |                 | 2.3 GHz           | 2.6 GHz                   |       | DDR4-2133       | AMD Radeon<br>R3 Graphics  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                    | A6-9225                                                                                                                                                                                                                                    |               |                 | 2.6 GHz           | 3.0 GHz                   |       |                 | AMD Radeon<br>R4 Graphics  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| A9-9425            | 3.1 GHz                                                                                                                                                                                                                                    |               |                 | 3.7 GHz           | AMD Radeon<br>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<br>Touchpad                                                                                            | 6-row, multimedia Fn keys, numeric keypad<br>One-piece multi-touch touchpad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Chipset            | AMD SoC (System on Chip) platform                                                                                                                                                                                                          |               |                 |                   |                           |       |                 |                            | Security<br>Security chip                                                                                       | Power-on password, hard disk password, supervisor password, security keyhole<br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Memory             | 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket                                                                                                                                                                                 |               |                 |                   |                           |       |                 |                            | Fingerprint reader                                                                                              | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Display            | <i>Some:</i> 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight,<br>200 nits, 16:9 aspect ratio                                                                                                                                       |               |                 |                   |                           |       |                 |                            | Battery                                                                                                         | Integrated Li-ion 30Wh or 35Wh battery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                    | <i>Some:</i> 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS,<br>300 nits, 16:9 aspect ratio, 72% gamut                                                                                                                      |               |                 |                   |                           |       |                 |                            | Max battery life                                                                                                | <i>MobileMark® 2014:</i> 6 hr<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Multi-touch        | None                                                                                                                                                                                                                                       |               |                 |                   |                           |       |                 |                            | AC adapter                                                                                                      | 45W or 65W slim tip AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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, 7mm high                                                                                                                               |               |                 |                   |                           |       |                 |                            | Preload                                                                                                         | Windows® 10 Home 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Optical (optional) | DVD burner, 9.0mm high, fixed, not removable, tray-in                                                                                                                                                                                      |               |                 |                   |                           |       |                 |                            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ethernet           | 10/100M Ethernet connection                                                                                                                                                                                                                |               |                 |                   |                           |       |                 |                            | Environment                                                                                                     | EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| WLAN               | 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card                                                                                                                                                                                       |               |                 |                   |                           |       |                 |                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bluetooth™         | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                      |               |                 |                   |                           |       |                 |                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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