# ideapad 330-17AST 81D70076PB

***Product***
ideapad 330-17AST

***Region***
EET

***Country/Region***
Poland

***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" FHD (1920x1080) IPS 300nits 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

***Surface Treatment***
Painting

***Color***
Onyx Black

***Keyboard***
Non-backlit, English

***Fingerprint Reader***
None

***TPM***
None

***Battery***
Integrated 30Wh

***Power Adapter***
45W Round Tip

***Operating System***
Windows 10 Home 64, Polish

***Bundled Software***
Office Trial

***Base Warranty***
2-year, Depot

***Bundled Service***
None

***EAN / UPC / JAN***
194552498245

***End of Support***
2024-05-25

***Announce Date***
2019-08-26

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***Recommended Services***

***Best***
3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K75717)

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# ideapad 330-17AST Platform Specifications



**Processor** — AMD A-Series or E-Series APUs

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

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