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
AMD Radeon R2, R3, R4, or R5 Graphics in processor and
AMD Radeon 530 (2GB GDDR5 memory);
supports dual independent display;
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
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
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
** 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
** Battery life varies significantly with hardware configurations, usage, & other factors*

AC adapter — 45W or 65W round tip AC adapter

Preload *(opt)*
Preloaded operating system
- Windows® 10 Home 64
- Windows 10 pro 64

Preloaded applications (only some listed)
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Personal
- Microsoft Office Personal 2019
- Microsoft Office Home and Student 2016
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019

Limited warranty — *One of the following, configurable by model:*
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment — EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant