ideapad 330 (15") AMD 81D600KTGE

Product
ideapad 330-15AST

Region
WE

Country
Germany

Machine Type
81D6

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

Graphics
Integrated AMD Radeon R4 Graphics

Memory
8GB DIMM DDR4-2133

Display
15.6" HD (1366x768) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm

Optical
9.0mm DVD±RW

Ethernet
10/100M

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

Color
Onyx Black

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
193268700086

Ann Date (mm/yy)
11/18

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

WWW.LENOVO.COM

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ideapad 330 (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor

15AST: 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

15ARR: AMD Ryzen™ Mobile Processors with Radeon Vega Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	AMD Radeon Vega 3 Graphics
Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB		AMD Radeon Vega 8 Graphics
Ryzen 7 2700U	4	8	2.2 GHz	3.8 GHz	2MB		AMD Radeon RX Vega 10 Graphics

Graphics

15AST: AMD Radeon R2, R3, R4, or R5 Graphics in processor only, AMD Radeon R2, R3, R4, or R5 Graphics in processor and AMD Radeon 530 (2GB GDDR5 memory);
15ARR: AMD Radeon Vega 3, Vega 8, RX Vega 10 Graphics in processor only, AMD Radeon Vega 8 or RX Vega 10 Graphics in processor and AMD Radeon 540 (2GB GDDR5 memory);
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset
AMD SoC (System on Chip) platform

Memory
15AST: 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket
15ARR: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display
Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio

Multi-touch
None

Storage
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)

Optical *(optional)*
DVD burner, 9.0mm high, fixed, tray-in

Ethernet
10/100M or 100/1000M 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

Media reader
4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports
15AST: one USB 2.0, one USB 3.1 Gen 1
15ARR: two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1
All: HDMI 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions
WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm

Weight
2.2 kg (4.85 lb)

Case color
Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown

Case material
PC/ABS plastic

Camera
Some: 0.3MP resolution, fixed focus, integrated monaural microphone
Some: 720p HD, 1.0MP resolution, fixed focus, with monaural microphone

Audio support
HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / monaural microphone, headphone / microphone combo jack

Keyboard
6-row, multimedia Fn keys, numeric keypad

Touchpad
One-piece multi-touch touchpad

Security
Supervisor password, power-on password, hard-disk password, security keyhole

Security chip
Firmware TPM 2.0

Fingerprint reader
None

Battery
Integrated Li-ion 30Wh or 35Wh battery

Max battery life
MobileMark® 2014: 4 hr (*30Wh*) / 4.5 hr (*35Wh*)
** Battery life varies significantly with settings, usage, & other factors*

AC adapter
45W or 65W slim tip AC adapter

Preload
Windows® 10 Home 64
Preloaded applications (only some listed)
- Lenovo® App Explorer
- Lenovo ID
- Lenovo Settings
- McAfee® LiveSafe™ (30-day trial)

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

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