ideapad 330 (15") AMD 81D6005EGE

Region
WE

Country
Germany

Machine Type
81D6

Processor
AMD A9-9425 (2C, 3.1 / 3.7GHz, 1MB)

Graphics
AMD Radeon 530 2GB GDDR5

Memory
8GB DIMM DDR4-2133

Display
15.6" FHD (1920x1080) 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
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
04/18

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2018. All rights reserved.

ideapad 330 (15") AMD Platform Specifications

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 5 series processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB	DDR4-2400	AMD Radeon Vega 8 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 8 Graphics in processor only, AMD Radeon Vega 8 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, 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

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 hrs (*30Wh*) / 4.5 hrs (*35Wh*)

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

ideapad 330 (15") AMD