ideapad 330 (15") AMD 81D200CDGE

Product
ideapad 330-15ARR

Region
WE

Country
Germany

Machine Type
81D2

Processor
AMD Ryzen 3 2200U (2C, 2.5 / 3.4GHz, 1MB)

Graphics
Integrated AMD Radeon Vega 3 Graphics

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6" HD (1366x768) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm + 128GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Blizzard White

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
35Wh

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193268164369

Ann Date (mm/yy)
08/18

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

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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™ 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

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

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