ideapad 330 (15") AMD 81D600HTGE

Product ideapad 330-15AST

Region WE

Country Germany

Machine Type 81D6

Processor AMD A4-9125 (2C, 2.3 / 2.6GHz, 1MB)

Graphics Integrated AMD Radeon R3 Graphics

Memory 4GB DIMM DDR4-2133

Display 15.6" HD (1366x768) Anti-glare

Multi-touch None

Storage 1TB 5400rpm

Optical None

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 193268430495

Ann Date (mm/yy) 10/18

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

Product Specifications Reference (PSREF)

Lenovo

Number Cost Treader Processor Processor Processor Processor Processor A4-9125 2 2 2 2 2 2 2 2 2 3 Graphics A4-9125 2 2 2 2 2 2 2 2 2 3 GHz 2.6 GHz AMD Fradeon* A6-9225 2 1.3 GHz 2.0 GHz 3.7 GHz AMD Pateon Vega Graphics Cores Cores Treade Pateon AMD Pateon Vega Graphics Cores	cessor	15AST: AMD A-Series or E-Series APUs								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
E2:9000 I.B. GHz 2.2 GHz DR4-1866 AMD Radeon RS Graphics All: FILMIT 148, Ellerreft (RJ-4s), headpring rack A4:9125 2 3 0 Hz							Cache			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	
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A6-9225 2.6 GHz 3.0 GHz DDR4-213 AMM Badeon R4 Graphics Case material PC/ABS plastic Some: 0.3MP resolution, fixed focus, integrated monaural microphone Some: 720p HD, 10MP resolution, fixed focus, with monaural microphone Some: 720p HD, 10MP resolution, fixed focus, with monaural microphone Some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone some: 720p HD, 10MP resolution, fixed focus, with monaural microphone security chip Figureristic and focus focus and the following and focus and the following and focus and the following and the following and focus and the following and focus and the following		A4-9125	2	2	2.3 GHz	2.6 GHz	1MP	DDR4-2133	AMD Radeon R3 Graphics	Weight Case color Case material Camera	2.2 kg (4.85 b) Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown PC/ABS plastic Some: 0.3MP resolution, fixed focus, integrated monaural microphone Some: 720p HD, 1.0MP resolution, fixed focus, with monaural microphone	
A9-9425 3.1 GHz 3.7 GHz R5 Graphics 15ARR: AMD Ryzen" Mobile Processors with Radeon Vega Graphics Audio support Audio support Processor # of Base Max Tube Frequency		A6-9225			2.6 GHz	3.0 GHz						
Graphics 15AFH: AMD Hyzen Wobile Processors # # of mean processor with Hadeon Vega Graphics monaural microphone, headphone / microphone combo jack Processor # of the of means max truth or cache means max truth or cache Graphics 6-row, multimedia Fn keys, numeric keypad Ryzen 3 2 4 2.5 GHz 3.4 GHz 1MB AMD Radeon 250001 4 8 2.0 GHz 3.6 GHz 2MB DR4-2400 Yega 3 Graphics Ryzen 7 4 8 2.2 GHz 3.8 GHz 2MB DR4-2400 Wath Radeon Yega 3 Graphics Graphics 15AST: AMD Radeon R2, R3, R4, or R5 Graphics in processor only, AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor only, AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 3. Vega 8, RX V		A9-9425			3.1 GHz	3.7 GHz						
NumberCoresThreadsFrequencyCacheTypeGraphicsTouchpadPyzen 3242.5 GHz3.4 GHz1MBAMD Radeon220001482.0 GHz3.6 GHz2MBDR4-2400Security chipSupervisor password, power-on password, hard-disk password, securityStoppen LinePyzen 7482.2 GHz3.6 GHz2MBDDR4-2400Vega 8 GraphicsAMD RadeonPyzen 7482.2 GHz3.8 GHz2MBDDR4-2400No RadeonPyzen 7482.2 GHz3.8 GHz2MBDDR4-2400MAN RadeonRate on 270001482.2 GHz3.8 GHz2MBDDR4-2400AMD RadeonKadadeonSecurity chipMax battery lifeMax battery lifeMax battery lifeMax battery lifeMax battery lifeMax battery lifeAMD Radeon S02 (G2B GDDR5 memory);15ARR: AMD Radeon Vega 3, Vega 8, RX Vega 10 Graphics in processor only, AMD Radeon Vega 3 or RX Vega 10 Graphics in processor only, AMD Radeon Vega 3 or RX Vega 10 Graphics in processor only, AMD Radeon S04 (G2B GDDR5 memory);Supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)ChipseltChipset MemoryAMD Sadeon S40 (CS) Stem on Chip) platform 15ARR: 16GB max / 1866MHz or 2130MHz DDR4, one DDR4 SO-DIMM socketEPEAT* Silver; ENERGY STAR* 6.1; RoHS-compliantDisplaySome:15.6* (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratioSomet aspect ratio									•		monaural microphone, headphone / microphone combo jack	
Ryzen 3 22001242.5 GHz3.4 GHz1MB 3.6 GHzAMD Radeon yega 3 Graphics AMD Radeon Vega 8 GraphicsSecurity Firmware TPM 2.0Supervisor password, power-on password, hard-disk password, security Firmware TPM 2.0Ryzen 7 25000482.0 GHz3.6 GHz2MBDR4-2400Security Vega 3 Graphics RX Vega 10 GraphicsSecurity Firmware TPM 2.0Supervisor password, power-on password, hard-disk password, security Firmware TPM 2.0Graphics15AST: AMD Radeon R2; R3; R4, or R5 Graphics in processor only, AMD Radeon R2; R3; R4, or R5 Graphics in processor only, AMD Radeon S30 (2GB GDDR5 memory); 15ARR: AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or RX Vega 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 4 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 3 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 4 or GRAV seque 10 Graphics in processor and AMD Radeon Vega 4 or GRAV seque 10 Graphics in p		Number					Cache		Graphics			
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Ryzen 7 2700U 4 8 2.2 GHz 3.8 GHz 2MB AWD Rudeon Graphics Max battery life Ac adapter MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (35Wh) 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 S03 (2GB GDPR5 memory); Preload Max battery life AC adapter MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (35Wh) 15ARR: AMD Radeon R2, R3, R4, or R5 Graphics in processor and AMD Radeon Vega 3, Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8 or RX Vega 10 Graphics in processor and AMD Radeon S40 (2GB GDPR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (30Wh) Chipset Memory AMD Radeon S20 (CS goton on Chip) platform 15AST: 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket 15ARR: MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (30Wh) Display Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio one DDR4 SO-DIMM socket File			4	8	2.0 GHz	3.6 GHz	_	_DDR4-2400	Vega 8 Graphics	Fingerprint reader Battery Max battery life	rNone	
Graphics 15AST: AMD Radeon R2, R3, R4, or R5 Graphics in processor only, AMD Radeon S30 (2GB GDDR5 memory); Preload Windows® 10 Home 64 Preloaded applications (only some listed) 15ARR: AMD Radeon Vega 3, Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX Vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10 Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, Graphics in processor and AMD Radeon Vega 8, RX vega 10, RX vega			4	8	2.2 GHz	3.8 GHz			RX Vega 10		<i>MobileMark</i> [®] 2014: 4 hrs (30Wh) / 4.5 hrs (35Wh)	
supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI) • 1-year depot repair service • 2-year/1-yr battery depot repair service Chipset Memory AMD SoC (System on Chip) platform 15AST: 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket 15ARR: 16GB max / 2400MHz DDR4, ual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket Environment EPEAT [®] Silver; ENERGY STAR [®] 6.1; RoHS-compliant Display Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio ED		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;							and rocessor only,	Preloaded applications (only some listed) Lenovo® App Explorer Lenovo ID Lenovo Settings 		
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	:										 1-year depot repair service 2-year/1-yr battery depot repair service 	
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200 nits, 16:9 aspect ratio		200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight,										
Multi-touch None	lti-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)	U	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	tical <i>(optional)</i>									-		
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												

Lenovo July 2018 ideapad 330 (15") AMD





(intel) inside