ideapad 330S (15") AMD 81FB006YGE

Region
WE

Country
Germany

Machine Type
81FB

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

Graphics
Integrated AMD Radeon Vega 3 Graphics

Memory
4GB DDR4-2400 Soldered

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
128GB SSD

Optical
None

Ethernet
None

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

Color
Platinum Grey

Camera
720p

Microphone
Dual Array

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
06/18

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 330S (15'') AMD Platform Specifications

Processor

15AST: AMD A-Series APUs

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-9125	2	2	2.3 GHz	2.6 GHz	1MB	DDR4-1866	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			2.2 GHz	3.8 GHz			AMD Radeon RX Vega 10 Graphics

Graphics

15AST: AMD Radeon R3 / R4 / R5 Graphics in processor only, or
AMD Radeon R3 / R4 / 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, or
AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics and
AMD Radeon 540 (2GB GDDR5 memory);
supports dual independent display;
Max resolution: 4096x2160@30Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

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

Display

Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight,
220 nits, 16:9 aspect ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS,
250 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)
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (for Ryzen 5 / 7 APU model),
(e.g. xxxGB SSD M.2 PCIe NVMe)

Optical *(optional)*

External DVD burner, 9.5mm high

Ethernet

None

WLAN
Bluetooth™

11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader
Ports

4-in-1 reader (MMC, SD, SDHC, SDXC)
Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1,
HDMI 1.4b, headphone / microphone combo jack, security keyhole,
AC power adapter jack

Dimensions

WxDxH: 14.11" x 9.61" x 0.76"; 358.4mm x 244.1mm x 19.4mm

Weight

1.87 kg (4.12 lb)

Case color

Blizzard white, platinum grey, mid night blue or rose pink

Case material

Display cover: aluminum
Bottom: PC/ABS plastic

Camera
Audio support

HD720p (1.0MP), fixed focus, with dual array microphone
HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 /
dual array microphone, headphone / microphone combo jack

Keyboard
Touchpad

6-row, multimedia Fn keys, numeric keypad, optional backlight
Mylar surface multi-touch touchpad

Security
Security chip
Fingerprint reader

Power-on password, hard disk password, administrator password, security keyhole
Firmware TPM 2.0
None

Battery
Max battery life
AC adapter

Integrated Li-ion 30Wh or 52.5Wh battery
MobileMark® 2014: 5 hrs (*30Wh*) / 8 hr (*52.5Wh*)
45W or 65W slim tip AC adapter, support rapid charge

Preload

Windows® 10 Home 64

Limited warranty

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

Environment

ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant

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