ideapad 330S (15") Intel 81F500WXGE

Region
WE

Country
Germany

Machine Type
81F5

Processor
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 PCIe

Optical
None

Ethernet
None

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

Color
Mid Night Blue

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)
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

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 330S (15'') Intel Platform Specifications

Processor

Intel® Pentium® Processor, 7th Generation Intel Core™ i3 / i5 Processor, or 8th Generation Intel Core i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz	3MB		
i3-8130U			2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB		
i7-8550U			1.8 GHz	4.0 GHz	8MB		

Graphics

Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only, or
Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon™ 535 (2GB GDDR5 memory), or
Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 540 (2GB or 4GB GDDR5 memory), or
Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® GTX 1050 (2GB or 4GB GDDR5 memory);
supports dual independent display;
Max resolution: 4096x2160@30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

12GB max / 2133MHz or 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 (e.g. xxxGB SSD M.2 PCIe NVMe)
Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)
Some: 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 4, 32Gb/s, M.2

Optical *(optional)*

External DVD burner, 9.5mm high

Ethernet

None

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

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, iron grey or rose pink

Case material

Display cover: aluminum
Bottom: PC/ABS plastic

Camera

HD720p (1.0MP), fixed focus, with dual array microphone

Audio support

HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, numeric keypad, optional backlight

Touchpad

Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Firmware TPM 2.0

Fingerprint reader

None

Battery

Integrated Li-ion 30Wh or 52.5Wh battery

Max battery life

MobileMark® 2014: 6 hrs (*30Wh*) / 9 hr (*52.5Wh*)

AC adapter

45W, 65W or 90W slim tip AC adapter, support rapid charge

Preload

Windows® 10 Home 64 or Windows 10 Pro 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; EPEAT™ Silver; RoHS-compliant

ideapad 330S (15") Intel