ideapad 330 (17") Intel 81FL007NGE

Product
ideapad 330-17ICH

Region
WE

Country
Germany

Machine Type
81FL

Processor
Core i7-8750H (6C, 2.2 / 4.1GHz, 9MB)

Graphics
NVIDIA GeForce GTX 1050 4GB GDDR5

Memory
4GB Soldered + 8GB DIMM DDR4-2400

Display
17.3" FHD (1920x1080) IPS Anti-glare

Multi-touch
None

Storage
1TB 5400rpm + 256GB SSD M.2 PCIe NVMe

Optical
None

Ethernet
100/1000M

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

Color
Onyx Black

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
None

Battery
45Wh

Power Adapter
135W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193268554344

Ann Date (mm/yy)
05/19

Notes:
Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
https://www.lenovo.com/hk/en/battery-info

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.

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

© Lenovo, 2019. All rights reserved.



ideapad 330 (17") Intel Platform Specifications - 17ICH

Product Specifications Reference (PSREF)

Processor

8th Generation Intel Core i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-8300H	4	8	2.3 GHz	4.0 GHz	8MB	DDR4-2400	Intel UHD Graphics 630
i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB		

Graphics

Intel UHD Graphics 630 in processor and
NVIDIA GeForce® GTX 1050, 2GB or 4GB GDDR5 memory;
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

Mobile Intel HM370 Chipset

Memory

16GB max / 2400MHz DDR4, dual-channel capable,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio
Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut

Multi-touch

None

Storage

Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)
Some: 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2

Optical

None

Ethernet

Gigabit Ethernet connection

WLAN

One of the following, configurable by model:

- 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
- 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm

Weight

2.8 kg (6.17 lb)

Case color

Onyx black or platinum grey

Case material

PC/ABS plastic

Media reader

4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports

Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack

Camera

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

Audio support

HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / dual array microphone, headphone / microphone combo jack

Keyboard

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

Touchpad

One-piece multi-touch touchpad

Security

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

Security chip

None

Fingerprint reader

None

Battery

Integrated Li-ion 45Wh battery

Max battery life

MobileMark® 2014: 8 hr

AC adapter

135W slim tip AC adapter

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

EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

ideapad 330 (17") Intel Platform Specifications - 17IKB / 17IKBR

Product Specifications Reference (PSREF)

Processor

17IKB: Intel® Pentium® Processor or
7th Generation Intel Core™ 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
i3-7100U			2.4 GHz	-	3MB		
i3-7130U			2.7 GHz	-	3MB		
i5-7200U			2.5 GHz	3.1 GHz	3MB		
i7-7500U			2.7 GHz	3.5 GHz	4MB		

17IKBR: 7th Generation Intel Core i3 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
i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620
i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2133	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

17IKB: Intel HD Graphics 610 or 620 in processor only, or
Intel HD Graphics 610 or 620 in processor and
NVIDIA GeForce® MX110 or MX130 (2GB GDDR5 memory);
17IKBR: Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only, or
Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and
NVIDIA GeForce MX150 (2GB or 4GB GDDR5 memory) or
AMD Radeon™ 530 (2GB or 4GB GDDR5 memory);
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset
Intel SoC (System on Chip) platform

Memory
16GB max / 2133MHz DDR4, dual-channel capable,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight,
200 nits, 16:9 aspect ratio
Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS,
300 nits, 16:9 aspect ratio, 72% gamut

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 2, 16Gb/s
(e.g. xxxGB SSD M.2 PCIe NVMe)
Some: 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2

Optical *(optional)* DVD burner, 9.0mm high, fixed, not removable, tray-in

Ethernet Gigabit Ethernet connection

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

Dimensions *WxDxH:* 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm
Weight 2.8 kg (6.17 lb)
Case color Onyx black or platinum grey
Case material PC/ABS plastic

Media reader
Ports
4-in-1 reader (MMC, SD, SDHC, SDXC)
Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), security keyhole, AC power adapter jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera
Audio support
0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone
HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 /
monaural microphone, headphone / microphone combo jack

Keyboard
Touchpad
6-row, multimedia Fn keys, numeric keypad
One-piece multi-touch touchpad

Security Power-on password, hard disk password, supervisor password, security keyhole
Security chip None
Fingerprint reader None

Battery Integrated Li-ion 30Wh or 35Wh battery
Max battery life *MobileMark® 2014:* 6 hr
** Battery life varies significantly with settings, usage, & other factors*
AC adapter 45W or 65W slim tip AC adapter

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 EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

ideapad 330 (17") Intel











