ideapad 330 (17") Intel 81FL007BGE

Region
WE

Country
Germany

Machine Type
81FL

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

Graphics
NVIDIA GeForce GTX 1050 2GB 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
193268441255

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 (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
11ac, 1x1, 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
0.3MP or HD720p (1.0MP), fixed focus, with monaural microphone

Audio support
HD Audio, stereo speakers with Dolby® Audio, 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
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

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.

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