# ideapad 330 (15") Intel 81D100E4IX

Product

ideapad 330-15IGM

Region

WE

Country

Italy

Machine Type

81D1

Processor

Celeron N4000 (2C, 1.1 / 2.6GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 600

Memory

4GB DIMM DDR4-2400

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

Platinum Grey

Camera

0.3MP

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

192940001817

Ann Date (mm/yy)

05/18

### 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 3	30 (15")	Inte	l Platf	orm S	pecifica	atior	ıs			Product Specifications Reference (PSREF)
Processor	15IKB: Intel® Celeron® Processor, Intel Pentium® Processor or 7th Generation Intel Core™ i3 / i5 / i7 Processor								Chipset Memory	15ICH: Intel HM370 chipset; others: Intel SoC (System on Chip) platform 15IKB&IKBR: 16GB max / 2133MHz DDR4, dual-channel capable, optional
	Processor Number	# of Cores	+	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		4GB memory soldered to systemboard, one DDR4 SO-DIMM socket 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
	Cel 3867U Pen 4415U		2	1.8 GHz 2.3 GHz	-	4MB	DDR4-2133	Intel HD Graphics 610		15ICN: 12GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
	i3-7100U i3-7130U	2	4	2.4 GHz 2.7 GHz	-			Intel HD Graphics 620	Display	15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket  Some: 15.6" (396mm) HD (1366x768), anti-glare or glossy, LED backlight,
	i5-7200U i7-7500U			2.5 GHz 2.7 GHz	3.1 GHz 3.5 GHz					200 nits, 16:9 aspect ratio  Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight,
	15IKBR: 7th or 8th Generation Intel Core i3 / i5 / i7 Processor								Multi-touch (opt)	200 nits, 16:9 aspect ratio On-cell touch, supports 10-finger multi-touch
	Processor Number	# of # Cores Thre	# of Threads	Base Frequency	Max Turbo Frequency		Memory Types	Processor Graphics	Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Some: Intel Optane" Memory, 16GB, M.2 DVD burner, 9.0mm high, fixed, tray-in
	i3-7020U	2	2 4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	_ ' _ ' _ /	
	i3-8130U i5-8250U			2.2 GHz 1.6 GHz	3.4 GHz 3.4 GHz	4MB 6MB		Intel UHD Graphics 620		
	i7-8550U	4	4 8	1.8 GHz	4.0 GHz	8MB			Ethernet	10/100M or 100/1000M Ethernet connection
	15ICH: 8	8th Ge	neration	Intel Core i5 / i7 Processor					WLAN	One of the following, configurable by model:  11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Bluetooth™	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i5-8300H i7-8750H	6	12	2.3 GHz 2.2 GHz		8MB 9MB		Intel UHD Graphics 630	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) 15IGM: one USB 2.0, one USB 3.1 Gen 1 (USB 3.0), audio combo jack,
	15ICN: 8th Generation Intel Core i3 Processor									security keyhole,Ethernet (RJ-45), HDMI 1.4a, AC power adapter jack
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Others: two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1, audio combo jack, Ethernet (RJ-45), HDMI 1.4a, AC power adapter jack, security keyhole
	i3-8121U   2   4   2.2 GHz   3.2 GHz   4MB   DDR4-2400   -   15IGM:   Intel Celeron® Processor, Intel Pentium Processor or							-	Dimensions	WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm
	6th Generation Intel Core i3 Processor								Weight Case color	2.2 kg (4.85 lb) Blizzard white, platinum grey, onyx black, mid night blue, coral red, plum purple,
	Processor Number	# of Cores	+		Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Case material	or chocolate brown PC/ABS plastic
	Cel N4000 Cel N4100	2	2	1.1 GHz 1.1 GHz	2.6 GHz 2.4 GHz	.4 GHz 4MB	DDR4-2400 -	Intel UHD Graphics 600	Camera Audio support	Some: 0.3MP resolution, fixed focus, with single microphone Some: 720p HD, 1.0MP resolution, fixed focus, with dual array microphone Some: 720p HD, 1.0MP resolution, fixed focus, with single microphone HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 /
	Pen N5000	4	4		2.7 GHz			Intel UHD Graphics 605		
	i3-6006U	2	4	2.0 GHz	-	змв	DDR4-2133	Intel HD Graphics 520	Keyboard	single microphone, audio combo jack 6-row, multimedia Fn keys, numeric keypad, optional backlight
Graphics	15IKB: Intel HD Graphics 610 / 620 in processor only, Intel HD Graphics 610 / 620 in processor and AMD Radeon™ 530 (2GB or 4GB GDDR5 memory), or Intel HD Graphics 610 / 620 in processor and NVIDIA GeForce MX 110 / MX 130 (2GB GDDR5 memory)  15IKBR:Intel HD Graphics 620 or UHD Graphics 620 in processor only, Intel HD Graphics 620 or UHD Graphics 620 in processor and AMD Radeon 530 (2GB or 4GB GDDR5 memory), Intel HD Graphics 620 or UHD Graphics 620 in processor and								Touchpad	One-piece multi-touch touchpad
								v)	Security Security chip Fingerprint reade	Supervisor password, power-on password, hard-disk password (only Non- Intel Optane memory model), security keyhole Firmware TPM 2.0
								only, and and	Battery Max battery life	Integrated Li-ion 30Wh, 35Wh or 45Wh battery  **MobileMark** 2014:  15IKB   IKBR   15IGM: 5.5 hrs (30Wh)   6 hrs (35Wh)  15ICH: 8 hrs (45Wh)
	NVIDIA GeForce MX 150 (2GB or 4GB GDDR5 memory)  15ICH: Intel UHD Graphics 630 and NVIDIA® GeForce® GTX 1050 (2GB or 4GB GDDR5 memory)  15ICN: AMD Radeon 540 (2GB GDDR5 memory)								AC adapter	15ICN: 4.5 hrs (35Wh) 15ICH: 90W slim tip AC adapter Others: 45W or 65W slim tip AC adapter
	15IGM: Intel HD Graphics 520, Intel UHD Graphics 600 or								Preload (opt)	Windows® 10 Home 64 or Windows 10 Pro 64
	UHD Graphics 605 in processor only, Intel UHD Graphics 600 or UHD Graphics 605 in processor and AMD Radeon 530 (2GB GDDR5 memory)							or and	Limited warranty	One of the following, configurable by model:  1-year Mail-in repair service  1-year depot repair service
	supports external digital monitor via HDMI; supports two independent displays;									2-year/1-yr battery depot repair service
	Max resolution: 1920x1080@60Hz (HDMI)								Environment	ErP Lot 3; ENERGY STAR® 6.1; RoHS-compliant















