

# IdeaPad 3 CB 14IGL05 82C1000RGE

**Product**

IdeaPad 3 CB 14IGL05

**Region**

WE

**Country/Region**

Germany

**Machine Type**

82C1

**Processor**

Intel Celeron N4020 (2C / 2T, 1.1 / 2.8GHz, 4MB)

**Graphics**

Integrated Intel UHD Graphics 600

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered LPDDR4-2400

**Storage**

64GB eMMC 5.1

**Display**

14" FHD (1920x1080) TN 220nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

MicroSD Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT4.2

**Case Material**

PC / ABS

**Camera**

720p

**Microphone**

Mono

**Surface Treatment**

Metallic Painting

**Color**

Abyss Blue

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

Google security chip H1

**Battery**

Integrated 42Wh

**Power Adapter**

45W USB-C

**Operating System**

Chrome OS

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042386417

**End of Support**

2026-05-15

**Announce Date**

2020-04-15

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# IdeaPad 3 CB 14IGL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor								Media reader Ports	MicroSD card reader Two USB-A 3.2 Gen 1, two USB 3.2 Type-C Gen 1 (with the function of Power Delivery, DisplayPort and data transfer), headphone / microphone combo jack, microSD card reader, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	Celeron N4020	2	2	1.1 GHz	2.8 GHz	4MB	LPDDR4-2400	Intel UHD Graphics 600		
Graphics	Intel UHD Graphics 600 in processor supports external digital monitor via USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (USB Type-C)								Camera	720p HD, 1.0MP resolution, fixed focus, with mono microphone
Chipset	Intel SoC (System on Chip) platform 4GB or 8GB / 2400MHz LPDDR4, soldered to systemboard, no sockets								Audio support	HD audio, stereo speaker, 2W x 2, mono microphone, headphone / microphone combo jack
Memory									Keyboard	6-row, spill-resistant
Display	<i>One of the following, configurable by model:</i> • 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 14" (356mm) FHD (1920x1080), WVA, multi-touch, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Touchpad	Buttonless Mylar surface multi-touch touchpad
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (WVA only)								Security	Security keyhole
Storage	32GB or 64GB eMMC 5.1 flash memory on board								Security chip	Google security chip H1
Optical	None								Fingerprint reader	None
Ethernet	None								Battery	Integrated Li-Polymer 42Wh battery
WLAN	Intel Dual Band Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card								Max battery life	Google power load test: 10 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	45W USB Type-C AC adapter
Dimensions	WxDxH: 12.95" x 9.23" x 0.74"; 328.9mm x 234.35mm x 18.8mm								Preload	Google Chrome OS
Weight	Starting at 3.09 lb / 1.4 kg								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Case color	Abyss blue or platinum grey								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Case material	PC/ABS plastic									

Note: The specifications above may not be available in all regions and might change by regions.

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