Lenovo

Lenovo IdeaCentre C40-30 Intel® Core™ i3 i3-5005U 54,6 cm (21.5") 1920 x 1080 px All-in-One PC 6 GB DDR3L-SDRAM 2 TB HDD NVIDIA® GeForce® 820A Windows 10 Home Biały

Marka : Lenovo   **Rodzina produktu:** IdeaCentre   **Kod produktu:** F0B400R5FR

Nazwa produktu : C40-30

Lenovo IdeaCentre C40-30. Typ produktu: All-in-One PC. Długość przekątnej ekranu: 54,6 cm (21.5"), Typ HD: Full HD, Rozdzielczość: 1920 x 1080 px. Typ procesora: Intel® Core™ i3, Taktowanie procesora: 2 GHz. Pamięć wewnętrzna: 6 GB, Typ pamięci wewnętrznej: DDR3L-SDRAM. Całkowita pojemność przechowywania: 2 TB, Nośniki: HDD. Model dedykowanej karty graficznej: NVIDIA® GeForce® 820A. Wbudowana kamera/aparat. Napędy optyczne: DVD±RW. Zainstalowany system operacyjny: Windows 10 Home. Kolor produktu: Biały

Display

Display diagonal *	54.6 cm (21.5")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
Full HD	✔
HD type *	Full HD
LED backlight	✔
Native aspect ratio	16:9
Display brightness	250 cd/m²
Contrast ratio (typical)	1000:1
Screen shape	Flat
Tilt angle range	-5 - 25°

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	5th gen Intel® Core™ i3
Processor model *	i3-5005U
Processor cores	2
Processor threads	4
Processor frequency *	2 GHz
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
64-bit computing	✔
Thermal Design Power (TDP)	15 W
Configurable TDP-down frequency	0.6 GHz
Configurable TDP-down	10 W
PCI Express slots version	2.0
Processor socket	BGA 1168
Processor lithography	14 nm

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔
DC-in jack	✔

Design

Product colour *	White
Cable lock slot	✔

Performance

Product type *	All-in-One PC
Placement supported	Vertical

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Processor special features

Intel® Smart Response Technology	✔
Intel® Turbo Boost Technology	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Small Business Advantage (Intel® SBA)	✔

Processor

Processor operating modes	32-bit, 64-bit
Stepping	F0
Bus type	DMI2
Processor codename	Broadwell
Processor series	Intel Core i3-5000 Mobile series
FSB Parity	✘
Maximum number of PCI Express lanes	12
PCI Express configurations	2x4, 4x1
Processor code	SR27G
Tjunction	105 °C
Maximum internal memory supported by processor	16 GB
Conflict-Free processor	✔
Memory types supported by processor	DDR3L-SDRAM, LPDDR3-SDRAM
Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
Memory channels supported by processor	Dual
ECC supported by processor	✘

Memory

Internal memory *	6 GB
Internal memory type	DDR3L-SDRAM
Maximum internal memory *	8 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	1600 MHz
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	2 TB
Storage media *	HDD
Number of storage drives installed	1
Number of HDDs installed	1
HDD speed	7200 RPM
HDD interface	SATA III
Optical drive type *	DVD±RW
Card reader integrated	✔
Compatible memory cards	MMC, MS PRO, Memory Stick (MS), SD, SDHC, SDXC

Graphics

Discrete graphics card model *	NVIDIA® GeForce® 820A
Discrete graphics card memory	1 GB
Discrete graphics memory type	GDDR3
On-board graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 5500
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	850 MHz
Maximum on-board graphics card memory	16 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.2
On-board graphics card ID	0x1616

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Built-in Visuals Technology	✔
Intel HD Graphics	✔
Intel® Quick Sync Video Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® Insider™	✔
Intel® InTru™ 3D Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24x 1.3 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	0.00
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	84695

Power

AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Audio

Built-in speaker(s) *	✔
RMS rated power	6 W
Built-in microphone	✔
Audio system	Dolby Advanced Audio

Camera

Built-in camera *	✔
Total megapixels	1 MP
Camera resolution	1280 x 720 pixels

Optical drive

Optical drive interface	SATA

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	4.0

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	3

Weight & dimensions

Width (with stand)	529.7 mm
Depth (with stand)	51 mm
Height (with stand)	361.5 mm
Weight (with stand)	5.53 kg

Certificates

Compliance certificates	RoHS

Sustainability

Sustainability certificates	ENERGY STAR

Packaging content

Mouse included	✘
Keyboard included	✘
Manual	✔

Other features

Storage drive interface	Serial ATA III
Autonomy mode	✘
Detachable display	✘

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