Lenovo

Lenovo IdeaCentre C460 Intel Pentium G G3220T 54,6 cm (21.5") 1920 x 1080 pixels All-in-One PC 4 GB DDR3-SDRAM 1 TB HDD Windows 8.1 White

Brand : Lenovo   **Product family:** IdeaCentre   **Product code:** 57325158

Product name : C460

21.5" FHD (1920x1080), Intel Pentium G3220T (2.6 GHz), 4GB DDR3 RAM, 1TB HDD, Intel HD Graphics, Gigabit Ethernet, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, DVD±RW, Windows 8.1 64-bit
Lenovo IdeaCentre C460. Product type: All-in-One PC. Display diagonal: 54,6 cm (21.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Processor family: Intel Pentium G, Processor frequency: 2,6 GHz. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Built-in camera. Optical drive type: DVD±RW. Operating system installed: Windows 8.1. Product colour: White

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

Processor

Processor manufacturer *	Intel
Processor family *	Intel Pentium G
Processor model *	G3220T
Processor cores	2
Processor threads	2
Processor frequency *	2,6 GHz
Processor cache	3 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
64-bit computing	✔
Thermal Design Power (TDP)	35 W
PCI Express slots version	3.0
Processor socket	LGA 1150 (Socket H3)
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Stepping	C0
Bus type	DMI
Processor codename	Haswell
Processor series	Intel Pentium G3000 series for Desktop
FSB Parity	✗
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 2x8, 1x8+2x4
Processor code	SR1CL

Design

Product colour *	White

Performance

Product type *	All-in-One PC

Software

Operating system architecture	64-bit
Operating system installed *	Windows 8.1

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® Rapid Start Technology	✗
Intel Smart Connect Technology	✗
Intel® Small Business Advantage (Intel® SBA)	✗
Intel® Wireless Display (Intel® WiDi)	✗
Enhanced Intel SpeedStep Technology	✔
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	✗

Processor

Tcase	66,4 °C
Maximum internal memory supported by processor	32 GB
Conflict-Free processor	✔
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333 MHz
Memory bandwidth supported by processor (max)	21,3 GB/s
Memory channels supported by processor	Dual
ECC supported by processor	✔

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Maximum internal memory *	8 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	1600 MHz
Memory layout (slots x size)	1 x 4 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of storage drives installed	1
Number of HDDs installed	1
HDD speed	5400 RPM
HDD interface	SATA
Optical drive type *	DVD±RW
Card reader integrated	✔

Graphics

On-board graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	1,024 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.1

Audio

Built-in speaker(s) *	✔
Built-in microphone	✔
Audio system	Dolby Advanced Audio

Camera

Built-in camera *	✔
Camera resolution	1280 x 720 pixels

Network

Wi-Fi *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	4.0

Processor special features

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® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.1, SSE4.2
Scalability	1S
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013A
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Stable Image Platform Program (SIPP) version	0,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
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	77774

Power

AC adapter power	120 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Weight & dimensions

Width (with stand)	530 mm
Height (with stand)	428 mm
Weight (with stand)	6,5 kg
Depth (without stand)	50 mm

Packaging content

Mouse included	✔
Keyboard included	✔
Power cord included	✔

Other features

Storage drive interface	Serial ATA
Autonomy mode	✘
Intel® Virtualization Technology (Intel® VT)	VT-x

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔

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