Lenovo

Lenovo IdeaCentre 3i Intel® Core™ i3 i3-10100T 60,5 cm (23.8") 1920 x 1080 pixels All-in-One PC 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Home Wi-Fi 5 (802.11ac) Black
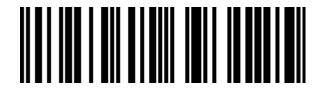

Brand : Lenovo   **Product family:** IdeaCentre   **Article code:** F0EU001YUK

Product name : 3i

Lenovo IdeaCentre 3i. Product type: All-in-One PC. Display diagonal: 60,5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Core™ i3, Processor frequency: 3 GHz. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics 630. Built-in camera. Operating system installed: Windows 10 Home. Product color: Black

Display

Display diagonal *	60,5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
Tilt angle range	-5 - 25°

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	10th gen Intel® Core™ i3
Processor model *	i3-10100T
Processor cores	4
Processor threads	8
Processor boost frequency	3,8 GHz
Processor frequency *	3 GHz
Processor cache	6 MB
Processor cache type	Smart Cache
System bus rate	8 GT/s
Thermal Design Power (TDP)	35 W
Configurable TDP-down frequency	2,4 GHz
Configurable TDP-down	25 W
PCI Express slots version	3.0
Processor socket	LGA 1200 (Socket H5)
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Comet Lake
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 2x8, 1x8+2x4
Tjunction	100 °C
Maximum internal memory supported by processor	128 GB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2666 MHz
Memory bandwidth supported by processor (max)	41,6 GB/s

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM

Camera

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

Network

Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	5.0

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
Combo headphone/mic port	✔
DC-in jack	✔

Design

Color name	Business black
Product color *	Black
On/off button	✔

Performance

Product type *	All-in-One PC
Market positioning	Business
Placement supported	Horizontal

Software

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

Processor special features

Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Enhanced Intel SpeedStep Technology	✔

Memory

Maximum internal memory *	16 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	2666 MHz
Memory layout (slots x size)	2 x 4 GB
Memory form factor	DIMM/SO-DIMM

Storage

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

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	64 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x9BC8

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	6 W
Speakers manufacturer	JBL
Built-in microphone	✔

Processor special features

Intel® Quick Sync Video Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
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, AVX 2.0
Scalability	1S
CPU configuration (max)	1
Embedded options available	✘
Thermal solution specification	PCG 2015B
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	199284

Power

AC adapter power	90 W
AC adapter input voltage	100 - 240 V

Weight & dimensions

Width (with stand)	541 mm
Depth (with stand)	185 mm
Height (with stand)	446,2 mm
Weight (with stand)	7,4 kg

Certificates

Compliance certificates	RoHS
Certification	ErP Lot3, Lot7

Packaging content

Mouse included	✔
Keyboard included	✔

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