



**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		Camera	
Display diagonal *	60,5 cm (23.8")	Built-in camera *	✓
Display resolution *	1920 x 1080 pixels	Camera resolution	1280 x 720 pixels
Touchscreen *	✗	Camera HD type	HD
HD type *	Full HD	Network	
Native aspect ratio	16:9	Wi-Fi *	✓
Display brightness	250 cd/m²	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Panel type	IPS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Tilt angle range	-5 - 25°	Antenna type	2x2
Processor		Ethernet LAN *	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel® Core™ i3	Bluetooth *	✓
Processor generation	10th gen Intel® Core™ i3	Bluetooth version	5.0
Processor model *	i3-10100T	Ports & interfaces	
Processor cores	4	Ethernet LAN (RJ-45) ports	1
Processor threads	8	USB 2.0 ports quantity *	2
Processor boost frequency	3,8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor frequency *	3 GHz	HDMI ports quantity *	1
Processor cache	6 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	DC-in jack	✓
System bus rate	8 GT/s	Design	
Thermal Design Power (TDP)	35 W	Color name	Business black
Configurable TDP-down frequency	2,4 GHz	Product color *	Black
Configurable TDP-down	25 W	On/off button	✓
PCI Express slots version	3.0	Performance	
Processor socket	LGA 1200 (Socket H5)	Product type *	All-in-One PC
Processor lithography	14 nm	Market positioning	Business
Processor operating modes	64-bit	Placement supported	Horizontal
Processor codename	Comet Lake	Software	
Maximum number of PCI Express lanes	16	Operating system architecture	64-bit
PCI Express configurations	1x16, 2x8, 1x8+2x4	Operating system installed *	Windows 10 Home
Tjunction	100 °C	Processor special features	
Maximum internal memory supported by processor	128 GB	Intel® Turbo Boost Technology	2.0
Memory types supported by processor	DDR4-SDRAM	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory clock speeds supported by processor	2666 MHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Memory bandwidth supported by processor (max)	41,6 GB/s	Enhanced Intel SpeedStep Technology	✓
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Maximum internal memory *	16 GB	Intel® Quick Sync Video Technology	✓
Memory slots	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Memory slots type	SO-DIMM	Intel Clear Video Technology	✓
Memory clock speed	2666 MHz	Intel® InTru™ 3D Technology	✓
Memory layout (slots x size)	2 x 4 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory form factor	DIMM/SO-DIMM	Intel Trusted Execution Technology	✗
Storage		Intel VT-x with Extended Page Tables (EPT)	✓
Total storage capacity *	1 TB	Intel® Secure Key	✓
Storage media *	HDD	Intel Stable Image Platform Program (SIPP)	✗
Number of storage drives installed	1	Intel® OS Guard	✓
Total HDDs capacity	1 TB	Intel Software Guard Extensions (Intel SGX)	✓
Number of HDDs installed	1	Intel 64	✓
HDD capacity	1 TB	Execute Disable Bit	✓
HDD speed	5400 RPM	Idle States	✓
HDD interface	SATA III	Thermal Monitoring Technologies	✓
Optical drive type *	✗	Processor package size	37.5 x 37.5 mm
Card reader integrated	✓	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Graphics		Scalability	1S
Discrete graphics card *	✗	CPU configuration (max)	1
Discrete graphics card model *	Not available	Embedded options available	✗
On-board graphics card *	✓	Thermal solution specification	PCG 2015B
On-board GPU manufacturer	Intel	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card family	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® UHD Graphics 630	Processor ARK ID	199284
On-board graphics card base frequency	350 MHz	Power	
On-board graphics card dynamic frequency (max)	1100 MHz	AC adapter power	90 W
Maximum on-board graphics card memory	64 GB	AC adapter input voltage	100 - 240 V
Number of displays supported (on-board graphics)	3	Weight & dimensions	
On-board graphics card DirectX version	12.0	Width (with stand)	541 mm
On-board graphics card OpenGL version	4.5	Depth (with stand)	185 mm
On-board graphics card ID	0x9BC8	Height (with stand)	446,2 mm
Audio		Weight (with stand)	7,4 kg
Built-in speaker(s) *	✓	Certificates	
Number of speakers	2	Compliance certificates	RoHS
RMS rated power	6 W	Certification	ErP Lot3, Lot7
Speakers manufacturer	JBL	Packaging content	
Built-in microphone	✓	Mouse included	✓
		Keyboard included	✓



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