IdeaCentre Mini 5 01MH05 Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® 10th Generation Intel Core™ i3 / i5 / i7 Processors					
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
	Core i3-10100	4 / 8	3.6 / 4.3 GHz	6 MB	DDR4-2666	UHD 630
	Core i3-10100T	4 / 8	3.0 / 4.0 GHz	6 MB	DDR4-2666	UHD 630
	Core i5-10400	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	UHD 630
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630
	Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630

Memory
32GB max, DDR4-3200*, two 260-pin SO-DIMM sockets, dual-channel capable
* System automatically clocks down for the processors with lower memory controller

Storage
Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm
Some: M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4
Some: Intel Optane™ Memory, PCIe 3.0 x2, M.2

Optical *(opt)* None
Onboard SATA One onboard SATA 6.0Gb/s connector
Media reader None

Graphics
Intel UHD Graphics 630 in processor, uses main memory, one HDMI™, one DP, supports 2 independent displays;
Max resolution: 3840x2160 (HDMI)@30Hz;
3840x2160 (DP)@60Hz

Chipset **Intel H470 chipset**

Front ports
One USB 3.2 Gen 1, one USB 3.2 Type-C Gen1,
one headphone / microphone combo jack (3.5mm)

Rear ports
Four USB 3.2 Gen 1, one DP, one HDMI, one ethernet (RJ-45),
one power connector

Audio support High Definition (HD) Audio Realtek ALC233VB

WLAN
Some: 11ac Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2
Some: 11ax Wi-Fi + Bluetooth 5.1 combo adapter, M.2 card, 2x2

Bluetooth™
Some: Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Some: Bluetooth 5.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet One gigabit ethernet port

Security features Power-on password, administrator password, hard-disk password, Security slot (for Kensington lock)

Keyboard None
Mouse None

Mechanical
● Tiny (1L), Terrazzo Grey with Mineral Grey textile Cover
● *(WxDxH) with bezel:* 7.64" x 7.18" x 1.57"; 194mm x 182.4mm x 40mm
● Approx 3.258 lb (1.478kg), weight may vary by configuration
Bay: One 2.5" bay for HDD
Slot: None
M.2 card slots: one for WLAN, one for M.2 SSD / Optane

Power adapter
Some: 90 watts, autosensing
Some: 135 watts, autosensing

Limited warranty
● 1-year, mail-in service / service upgrades available
● 1-year or 2-year, depot repair service / service upgrades available

Preload
Preloaded operating system
Some: Windows® 10 Home 64
Some: Windows 10 Pro 64
Preloaded applications (only some listed)
● Microsoft Office

Environment ENERGY STAR 8.0; ErP Lot 3; RoHS-compliant

Accessories For compatible accessories, please go to **http://smartfind.lenovo.com**

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

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