

# IdeaCentre Mini 5 01IMH05 90Q7002YGF

**Product**

IdeaCentre Mini 5 01IMH05

**Region**

WE

**Country/Region**

Germany

**Machine Type**

90Q7

**Processor**

Intel Core i3-10100T (4C / 8T, 3.0 / 3.8GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics 630

**Chipset**

Intel H470

**Memory**

1x 8GB SO-DIMM DDR4-2666

**Storage**

512GB SSD M.2 2280 PCIe NVMe

**Optane Memory**

None

**Optical**

None

**Ethernet**

Integrated 100/1000M

**Media Reader**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Color**

Mineral Grey

**Keyboard**

None

**Mouse**

None

**System Fan**

None

**Power Supply**

90W Adapter Black

**Operating System**

Windows 10 Pro 64, German

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**End of Support**

2026-08-27

**Announce Date**

2020-10-23

 [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

# IdeaCentre Mini 5 01MH05 Intel Platform Specifications

Product Specifications Reference (PSREF)

|               |                                                                                                                                                                                             |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-------|--------------|---------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor     | Intel® 10th Generation Intel Core™ i3 / i5 / i7 Processors                                                                                                                                  |                 |                      |       |              |                     | Security features | Power-on password, administrator password, hard-disk password, Security slot (for Kensington lock)                                                                                                                                                                                                                                                                                |
|               | Processor                                                                                                                                                                                   | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics | Keyboard          | None                                                                                                                                                                                                                                                                                                                                                                              |
|               | Core i3-10100                                                                                                                                                                               | 4 / 8           | 3.6 / 4.3 GHz        | 6 MB  | DDR4-2666    | UHD 630             | Mouse             | None                                                                                                                                                                                                                                                                                                                                                                              |
|               | Core i3-10100T                                                                                                                                                                              | 4 / 8           | 3.0 / 4.0 GHz        | 6 MB  | DDR4-2666    | UHD 630             | Mechanical        | <ul style="list-style-type: none"> <li>Tiny (1L), Terrazzo Grey with Mineral Grey textile Cover</li> <li>(WxDxH) with bezel: 7.64" x 7.18" x 1.57"; 194mm x 182.4mm x 40mm</li> <li>Approx 3.258 lb (1.478kg), weight may vary by configuration</li> <li>Bay: One 2.5" bay for HDD</li> <li>Slot: None</li> <li>M.2 card slots: one for WLAN, one for M.2 SSD / Optane</li> </ul> |
|               | Core i5-10400                                                                                                                                                                               | 6 / 12          | 2.9 / 4.3 GHz        | 12 MB | DDR4-2666    | UHD 630             | Power adapter     | <i>Some:</i> 90 watts, autosensing<br><i>Some:</i> 135 watts, autosensing                                                                                                                                                                                                                                                                                                         |
|               | Core i5-10400T                                                                                                                                                                              | 6 / 12          | 2.0 / 3.6 GHz        | 12 MB | DDR4-2666    | UHD 630             | Limited warranty  | <ul style="list-style-type: none"> <li>1-year, mail-in service / service upgrades available</li> <li>1-year or 2-year, depot repair service / service upgrades available</li> </ul>                                                                                                                                                                                               |
|               | Core i7-10700T                                                                                                                                                                              | 8 / 16          | 2.0 / 4.5 GHz        | 16 MB | DDR4-2933    | UHD 630             | Preload           | <b>Preloaded operating system</b><br><i>Some:</i> Windows® 10 Home 64<br><i>Some:</i> Windows 10 Pro 64<br><b>Preloaded applications (only some listed)</b><br><ul style="list-style-type: none"> <li>Microsoft Office</li> </ul>                                                                                                                                                 |
| Memory        | 32GB max, DDR4-3200*, two 260-pin SO-DIMM sockets, dual-channel capable<br>* System automatically clocks down for the processors with lower memory controller                               |                 |                      |       |              |                     | Environment       | ENERGY STAR 8.0; ErP Lot 3; RoHS-compliant                                                                                                                                                                                                                                                                                                                                        |
| Storage       | <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm<br><i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4<br><i>Some:</i> Intel Optane™ Memory, PCIe 3.0 x2, M.2 |                 |                      |       |              |                     | Accessories       | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>                                                                                                                                                                                                                                                                    |
| Optical (opt) | None                                                                                                                                                                                        |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Onboard SATA  | One onboard SATA 6.0Gb/s connector                                                                                                                                                          |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Media reader  | None                                                                                                                                                                                        |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Graphics      | <b>Intel UHD Graphics 630</b> in processor, uses main memory, one HDMI™, one DP, supports 2 independent displays;<br>Max resolution: 3840x2160 (HDMI)@30Hz;<br>3840x2160 (DP)@60Hz          |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Chipset       | <b>Intel H470 chipset</b>                                                                                                                                                                   |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| 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          | <i>Some:</i> 11ac Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2<br><i>Some:</i> 11ax Wi-Fi + Bluetooth 5.1 combo adapter, M.2 card, 2x2                                                |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Bluetooth™    | <i>Some:</i> Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br><i>Some:</i> Bluetooth 5.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                    |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |
| Ethernet      | One gigabit ethernet port                                                                                                                                                                   |                 |                      |       |              |                     |                   |                                                                                                                                                                                                                                                                                                                                                                                   |

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

Lenovo, August 2020



# IdeaCentre Mini 5 01IMH05

