

# MiniXS-Mini PC

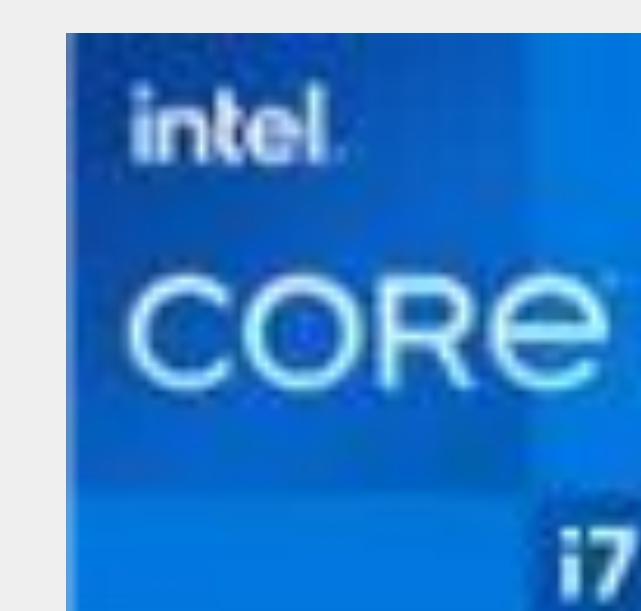


The MINIXS Flex Pro is a next-generation compact mini PC designed to deliver maximum flexibility and performance in a 1L form factor. Powered by Intel® 14th Gen Core™ processors, it adapts to a wide range of professional environments, from office computing to industrial applications and advanced digital signage.

With its unique modular architecture, the MINIXS Flex Pro can be configured either with extended I/O connectivity or a dedicated NVIDIA professional GPU, making it a highly versatile solution for evolving business needs.

Built with a durable metal chassis, tool-less access, and advanced connectivity, it ensures long-term reliability, easy maintenance, and seamless integration into any infrastructure.

Compatible with Windows and Linux, and fully manageable through XcaliburW, the MINIXS Flex Pro is the ideal platform for organizations looking for a scalable, secure, and future-ready mini PC solution.





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|                      |                                                                                                                                                                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor            | Intel® Core™ i3 processor 14100 12M Cache, up to 4.70 GHz<br>Intel® Core™ i5 processor 14600 24M Cache, up to 5.20 GHz<br>Intel® Core™ i7 processor 14700 33M Cache, up to 5.40 GHz                                                                                                                      |
| GPU                  | Intel® Iris® Plus Graphics                                                                                                                                                                                                                                                                               |
| Operating System     | Support Windows 11 Pro – Support Linux – Support Windows 10 IoT                                                                                                                                                                                                                                          |
| Storage              | 256GB M.2 NVMe (installed), expandable up to 2TB<br>Slots :1*M.2 2280 PCIe4.0x4 SSD 1*M.2 2242 PCIe4.0x4 SSD                                                                                                                                                                                             |
| Input / Output ports | 8GB RAM DDR4 (installed)<br>2 x SODIMM DDR5 slots, expandable up to 32GB RAM                                                                                                                                                                                                                             |
|                      | Front Panel<br>1 x Headphone Microphone<br>1 x USB3.2+DP<br>2*USB3.2 Gen2(Data)<br>2*USB2.0                                                                                                                                                                                                              |
|                      | Rear Panel<br>1 x Ethernet port 2.5G<br>1 x DP1.4 DP++ 8k@60Hz max<br>1 x HDMI 2.1 4K@144Hz CEC<br>2*USB3.2 Gen2(Data)<br>2*USB2.0<br>Option_1:<br>IO1 (HDMI/DP/VGA/DVI/miniPD) + IO2 (RJ45/COM/LPT/USB...)<br>Option_2:<br>HHHL DGPU card NVIDIA RTX A400/T1000/A1000<br>PCIex16 Slot (PCIe5.0x8 lanes) |
| Resolution           | HDMI -Up to 4096x2160@60Hz (4K)<br>Type C - Up to 4096x2160@60Hz (4K)                                                                                                                                                                                                                                    |
| Audio                | Stereo Audio Output – 3.5mm combo audio/microphone jack                                                                                                                                                                                                                                                  |
| Network              | RJ 45 : 10:100:1000:2500<br>Optional Intel® WiFi 6 (802.11ax)- Dual Band: 2.4GHz+5GHz & Bluetooth Version 5.2                                                                                                                                                                                            |
| Environment          | Temperature range: Operating - 0°C to 40°C (32°F to 104°F)<br>Storage - 0°C to 60°C (32°F to 140°F)<br>Humidity: Operating - 20 to 80% non condensing; Storage - 10 to 90% non condensing<br>Altitude: 0 to 20,000 ft                                                                                    |
| Dimensions           | 178*176*38.9mm                                                                                                                                                                                                                                                                                           |
| weight               | 985gr                                                                                                                                                                                                                                                                                                    |
| Power                | Device input: 100~240VAC@50/60HZ<br>Device Output: 19VDC external power adapter                                                                                                                                                                                                                          |
| Warranty             | Three-year hardware warranty                                                                                                                                                                                                                                                                             |

## Options Expansion



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