# **PRIMEMINI 5**

# PRODUCT DATA



COMPACT, DURABLE, RELIABLE, POWERFUL, SILENT





## **Silent Efficiency**

The PrimeMini 5 is a super-compact Mini-PC from Switzerland. It is smartly designed without any fans. That is why the PrimeMini 5 is completely silent, dust-resistant, hygienic, durable and much more fail-safe than conventional desktop PCs.

The PrimeMini 5 is a "Green IT" product that creates entirely new possibilities. At the same time, long-term operating costs are reduced through less maintenance and downtimes. The electricity bill is lower as well thanks to highly efficient components.

The PrimeMini 5 is available with Intel Core i3, i5 and i7 processors. The performance of our small powerhouse is almost unrivalled for such a compact and passively cooled mini-PC. Up to 32 GB RAM in dual-channel mode and two SSDs as data storage find room in the tiny all-aluminum housing.

### **Perfect Connectivity**

Two HDMI 2.0a ports for 4K playback, USB 3.1 ports for lightning-fast data transfer and a USB C/Thunderbolt port offer perfect connectivity. A new addition to the PrimeMini 5 are modular connectors like RS232 and additional Ethernet or USB ports.

#### **Highlights**

- ✓ Intel Core i3-, i5- or i7-Processor
- ✓ Intel vPro and TPM (i5/i7 CPU)
- ✓ 2x SSD storage (M.2 and 2.5 Zoll)
- ✓ Additional modular connections
- ✓ Full aluminium housing
- ✓ 5 years warranty
- ✓ 100% climate-neutral
- ✓ Swiss development & quality control

# **SPECIFICATIONS**

#### AL-PMFI-i7-16G-500G-W10P-WIFI

PC form factor	Ultra Slim
Color	Black
Number of processors	
Processor family	Intel Core i7 8th Gen
Processor type	Intel i7-8665U
Intel vPro	Yes
Number of processor cores	4
Number of threads	8
Cache	8 MB SmartCache
RAM	1x 16 GB DDR4
RAM form factor	SODIMM 260
Number of RAM slots	2
Storage SSD M.2	500 GB
Storage SSD 2.5"	Without
Wi-Fi & Bluetooth	Intel Wireless-AC 9560 + BT 5.1
Graphics card type	On board
Graphics card model	Intel UHD Graphics 620
IP-Rating	IP51
Installed operating systems	Windows 10 Pro
Commented annuation and	Microsoft® Windows®: 10 / Server 2019 / Server 2016
Supported operating systems	Linux: Ubuntu
Operating system architecture	<b>Linux</b> : Ubuntu 64-bit
Operating system architecture	64-bit
Operating system architecture Multilingual	64-bit Yes (DE, FR, IT, EN)
Operating system architecture  Multilingual  TPM-Modul	64-bit Yes (DE, FR, IT, EN) Yes
Operating system architecture Multilingual TPM-Modul Infrared	64-bit Yes (DE, FR, IT, EN) Yes No
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C
Operating system architecture Multilingual TPM-Modul Infrared Video connections Number of ethernet ports	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections  Number of ethernet ports  Ethernet speed	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections  Number of ethernet ports  Ethernet speed  Wi-Fi standard	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11b, 802.11g, 802.11n
Operating system architecture Multilingual TPM-Modul Infrared Video connections Number of ethernet ports Ethernet speed Wi-Fi standard Wi-Fi transfer rate (max)	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11b, 802.11g, 802.11n  1.73 Gbit/s
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections  Number of ethernet ports  Ethernet speed  Wi-Fi standard  Wi-Fi transfer rate (max)  Front panel connections	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11b, 802.11g, 802.11h  1.73 Gbit/s  2x USB 3.1
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections  Number of ethernet ports  Ethernet speed  Wi-Fi standard  Wi-Fi transfer rate (max)  Front panel connections  Rear panel connections	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11ac, 802.11b, 802.11g, 802.11h  1.73 Gbit/s  2x USB 3.1  1x USB 3.1, 1x USB 2.0, 1x USB 3.1 Typ C, Thunderbolt 3 via Typ C, 1x RJ45/LAN, 2x HDMI, 1x DC
Operating system architecture Multilingual TPM-Modul Infrared Video connections Number of ethernet ports Ethernet speed Wi-Fi standard Wi-Fi transfer rate (max) Front panel connections Rear panel connections Optional connections	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11ac, 802.11b, 802.11g, 802.11n  1.773 Gbit/s  2x USB 3.1  1x USB 3.1, 1x USB 2.0, 1x USB 3.1 Typ C, Thunderbolt 3 via Typ C, 1x RJ45/LAN, 2x HDMI, 1x DC  Without
Operating system architecture  Multilingual  TPM-Modul  Infrared  Video connections  Number of ethernet ports  Ethernet speed  Wi-Fi standard  Wi-Fi transfer rate (max)  Front panel connections  Rear panel connections  Optional connections  Kensington Lock	64-bit  Yes (DE, FR, IT, EN)  Yes  No  2x HDMI 2.0a, 1x DP via Typ C  1  10/100/1000 Mbit/s  802.11a, 802.11ac, 802.11b, 802.11g, 802.11n  1.73 Gbit/s  2x USB 3.1  1x USB 2.0, 1x USB 3.1 Typ C, Thunderbolt 3 via Typ C, 1x RJ45/LAN, 2x HDMI, 1x DC  Without  Yes