

PRIMEMINI CONNECT

PRODUCT DATA



VERSATILE,
INTERCONNECTED,
COMPACT,
EFFICIENT,
ROBUST.



Compact Versatility

The PrimeMini Connect is the first fanless mini-PC from Prime Computer with a processor from AMD. It offers excellent connectivity in the smallest space. Wi-Fi and two Ethernet interfaces provide optimal connection to local networks and the Internet.

The small computer has three full-fledged video outputs in the form of an HDMI and two DisplayPort connections. This makes the PrimeMini Connect ideal for multi-screen and digital signage uses. The mini-PC can show off its strengths perfectly as a powerful thin client, especially in demanding and harsh environments.

Like all Prime Computer Devices, the PrimeMini Connect is a real Green IT product. The embedded AMD processor works highly efficiently and ensures sufficient computing performance with low power consumption at the same time.

Dirt-resistant

Individual components such as RAM or SSDs can be replaced very easily and without special tools. Nevertheless, we have managed to design the mini-PC to be resistant to dust and dirt. So we increase the reliability and product life of the PrimeMini Connect. This saves valuable resources and allows our customers to minimise unexpected costs due to downtimes, even in demanding environments.

Highlights

- ✓ AMD Embedded Processor
- ✓ Dual-Ethernet
- ✓ Full-size HDMI and 2x DisplayPort
- ✓ Up to 32GB of RAM
- ✓ Mechanic-free design
- ✓ IP51 certified
- ✓ 100% climate-neutral

PRIMEMINI CONNECT - SPECIFICATIONS

PCPCO001

| | |
|-----------------------------|--|
| PC form factor | Ultra Slim |
| Color | Black |
| Number of processors | 1 |
| Processor family | AMD Embedded |
| Processor type | Ryzen R1606G |
| Processor clock frequency | 2.6 GHz (Turbo max. 3.5 GHz) |
| TDP | 25 W (Max.) |
| Number of processor cores | 2 |
| Number of threads | 4 |
| L2 Cache | 1 MB |
| L3 Cache | 4 MB |
| Installed RAM | 1x 8 GB |
| RAM type | DDR4-2400 MHz |
| RAM form factor | SODIMM 260 |
| Number of RAM slots | 2 |
| Storage SSD M.2 | 120 GB |
| Wi-Fi & Bluetooth | Intel Wireless AC 9560 & BT 5.1 |
| Wi-Fi standard | 802.11a, 802.11ac, 802.11g, 802.11n |
| Wi-Fi transfer rate | 1.73 Gbit/s |
| Graphics card brand | AMD |
| Graphics card type | On board |
| Graphics card model | Radeon Vega 3 |
| IP-Rating | IP51 |
| Installed operating system | Windows 10 IoT Enterprise 2019 LTSC |
| Supported operating systems | Microsoft Windows® - 10 IoT Enterprise 2019 LTSC / 10 / 11 Linux - Ubuntu IGEL OS - 11 |
| TPM | 2.0 |
| Infrared | Without |
| RS232 | Without |
| Audio connections | Combo Line-in/Line-out |
| Video connections | 1x HDMI 2.0, 2x DisplayPort 1.4 |
| Number of ethernet ports | 2 |
| Ethernet speed | 10/100/1000 Mbit/s |
| Front panel connections | 1x USB 3.1, 1x Combo Line-in/Line-out |
| Rear panel connections | 2x USB 3.1, 2x RJ45/LAN, 1x HDMI, 2x DisplayPort, 1x DC, 2x Wi-Fi-antenna |
| Kensington Lock | Yes |
| Dimensions | B: 17.7 cm, H: 5.5 cm, L: 11.4 cm |
| Weight | 1.4 kg |
| Certificates | EMC/RF: IP51 |
| | Energy Efficiency: EU ErP Directive (CE) |
| | Software: IGEL Ready |