

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 PCs and servers, 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

SPECIFICATIONS

PC form factor	Ultra Slim
Color	Black
Number of processors	1
Processor family	AMD Embedded
Processor model	AMD Ryzen R1606G
Processor clock frequency	2.6 GHz
Max turbo clock frequency	3.5 GHz
Max TDP	25 W
Number of procesor cores	2
Number of threads	4
L2 cache	1MB
L3 cache	4MB
Number of M.2 slots (SSD)	1x NVMe
Number of 2.5" slots (SSD)	1x SATA III
RAM	4GB, 8 GB, 16 GB, 32 GB DDR-4 2400MHz
RAM form factor	SODIMM 260
Number of RAM slots	2
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 (max)	1.73 Gbit/s
Graphics card brand	AMD
Graphics card type	On board
Graphics card model	Radeon Vega 3
IP-Rating	IP51
Supported operating systems	Microsoft® Windows®: 10, 10 IoT Enterprise 2019 LTSC Linux: Ubuntu Igel OS: 11
TPM	2.0
Infrared	No
RS232	No
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, Combo line-in/line-out
Rear panel connections	2x USB 3.1, 2x RJ45/LAN, 1x HDMI, 2x DP, 1x DC, 2x Wi-Fi antenna
Kensington Lock	Yes
Dimensions	W: 17.7 cm, H: 5.5 cm, L: 11.4 cm
Weight	1.4 kg