

AMD
RYZEN
PRO

EM PRO midi

the ultra-Power-Tower



Why EM PRO midi?

AMD Ryzen™ PRO 6000 series with ultra-efficient „Zen 3+“ x86 core architecture and powerful Radeon™ Graphics iGPU, max. 8 cores / 16 threads

Ideal for use in:

- Video editing & photo editing
- 3D applications, animation, architectural and product design software
- 2D animation, graphics, illustrator, photography, web design software
- Construction software (e.g. CAD, CAM, electronic design, PCB design)
- Graphic design, product design, game design
- Programming workstations
- Augmented & Virtual Reality

and much more

Ultra-compact, highly efficient and extremely quiet

Design and production
Made in Germany

4 x up to 4K/60Hz monitors supported with mini DP, DP, USB-C-DP Alt Mode and HDMI with adapter

24/7 operation

E.E.P.D. 
...just embedded!

Specification



Rear connections

CPU

AMD Ryzen™ PRO 6650H, 6650U, 6850H, 6850U, 6950H
up to 4.9 GHz, up to 8 cores, 16 threads,
max. 45W supported

Max. memory

64 GB dual channel DDR5 memory
with ECC support

Housing

Sturdy aluminum Housing,
black anodized

Kensington Lock

Mounting

Stand alone

Dimensions approx.

111 x 117 x 201 mm
(approx.. 2,6 l)

Weight approx.

1.750 grams + options

Conformity

CE, ROHS, REACH

OS support

(OS licence is optional)

Microsoft® Windows® 11
Microsoft® Windows® 10
Linux Ubuntu 20.04 LTS

Display-Port connectors

2 Mini-DP++ connectors up to 4096x2160 @ 60 Hz
2 USB-C-DP Alt Mode connectors up to
4096x2160 @ 60 Hz

Sound

3.5mm MIC in / headphone out

Health monitoring and management

Speed-controlled fan (PWM + Tacho)
and hardware monitoring

fTPM + TPM

AMD firmware Trusted Platform Module
Infineon SLB9670 TPM

Other

Power and status LEDs
Temperature dependent LED for indication of
system heat

Power supply

Min. 10.8V / Max. 26.4V (DC)

Max. operating temperature

0°C to +50°C commercial grade
- other on request

Max. storage temperature

-40°C to +85°C

Max. relative humidity

95% @ 40°C, non-condensing

USB ports

2 USB 3.1 Gen2 (10Gb/s,
fused to: 1500mA)

2 USB-C 3.1 Gen2 or
USB-C-DP Alt Mode (10Gb/s,
fused to: 1500mA)

Serial ports

2 RS-232/485 (HDX/FDX)

Gigabit Ethernet

2 Intel® I226 / 2.5 Gigabit

WiFi 6 (optional)

802.11 AX

SSD (optional)

1x M.2 NVME / PCIe 4.0 x2 / 2242
1x M.2 NVME / PCIe 4.0 x4 / 2280
2x 2,5" SATA HDD/SSD extensions kit

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HIGH QUALITY
MADE IN GERMANY