

CALMO TINY Ryzen

small IPC with capable graphics



3x Display



Fanless



Compact design



Specifications

OS	<ul style="list-style-type: none"> • Windows 10 Pro / IoT • Linux 64-bit runnable
CPU	AMD Ryzen Embedded <ul style="list-style-type: none"> • R1102G (2x 2,6 GHz, 6W, DP+HDMI) • R1305G (2x 2,8 GHz, 10W, 2x DP+HDMI)
RAM	2x SO-DIMM DDR4, max.32 GB, optional ECC
Storage	1x M.2 M-Key 2230/2242/2280 NVMe
Graphics	Radeon™ Vega
Display Interfaces	1-2x DisplayPort 1.4 (3840 x 2160 @ 60Hz) 1x HDMI2.0b (3840 x 2160 @ 60Hz)
Audio	Realtek ALC256 – 5.1 HD Audio
LAN	2x RJ45 @ 10/100/1000 Mbit/s (Intel® i210 + Realtek RTL8111H)
Power supply	DC-Input: 12V or 19-28V

Interfaces

Front	<ul style="list-style-type: none"> • 1x USB 3.1 Gen1 • 1x USB 3.1 Gen1 Typ C • Audio
Rear	<ul style="list-style-type: none"> • 4x USB 2.0 • 2x DisplayPort • 2x LAN • 1x RS-232/485/422 • DC-in
Internal	<ul style="list-style-type: none"> • 1x M.2 2230 • 2x RS-232 • 8bit GPIO

Additional data

Dimensions	147 x 36 x 165 mm
Weight	approx. 1 kg
IP-Protection	IP20
Temperature	-10 °C to 60 °C
Special features	<ul style="list-style-type: none"> • Always-On • Wake-on-LAN • PXE-Boot • TPM 2.0 • Watchdog • System Guard • Recovery-BIOS
Optional extensions	<ul style="list-style-type: none"> • WiFi 5/6 incl. Bluetooth 5.0 (Mini-Antennas) • Speaker: small speaker inside the case • RS-232/484/422 • 12/19-28V Phoenix
Warranty	2 Years Bring-In (optional up to 5 Years)
Image stability	Available until 2027

Optional accessories

Mounts	<ul style="list-style-type: none"> • VESA-Mount 100x100 • DIN rail clip
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For further information we invite you to visit:
www.calmo-pc.de

