



Fiber-ready fanless mini PC — 2× 10Gb SFP+ and 5× 2.5GbE LAN, Intel® Core™ i5-1235U, Windows 11 Pro preinstalled.

Key features

Fiber-ready 10G

2× 10Gb SFP+ ports for fiber uplinks, alongside 5× 2.5GbE RJ-45.

5× 2.5GbE • vPro

Intel® i226: LAN 5 on i226-LM with vPro® support, plus 4× i226-V.

Intel® Core™ i5-1235U

10 cores (2P + 8E) / 12 threads • up to 4.4 GHz • 15 W base power.

Fanless metal chassis

206 × 136 × 72 mm • -20 °C to 55 °C operating • VESA mount.

Front



Rear



I/O & Connectivity

Fiber

2× 10Gb SFP+

Fiber-ready SFP+ ports • rear panel

Ethernet

5× 2.5GbE RJ-45

Intel® i226-LM (vPro) + 4× i226-V

Video

2× HDMI 2.0b + 1× DP 1.4a

Each up to 4K @ 60 Hz

USB

4× USB 3.0 + 2× USB 2.0

Front panel

The ChipPC ID PC Fiber is a fanless, metal-chassis mini PC built for network-heavy edge, appliance and multi-LAN deployments. Two 10Gb SFP+ ports make it fiber-ready, alongside five 2.5GbE RJ-45 ports on Intel® i226 controllers; LAN 5 uses the i226-LM and supports vPro. This configuration runs an Intel® Core™ i5-1235U (10 cores / 12 threads, up to 4.4 GHz, 15 W base power) with 16 GB DDR4 SO-DIMM and a 512 GB M.2 SSD, and ships with Windows 11 Pro preinstalled. Two SO-DIMM slots take up to 64 GB, and storage expands with a second M.2 2280 SATA/NVMe slot and a 2.5" SATA III bay. Video is 2× HDMI 2.0b and 1× DP 1.4a, each up to 4K at 60 Hz. M.2 B-key (4G/5G) and M.2 2230 E-key (Wi-Fi ac/ax) slots add wireless options.

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Windows 11 Pro



Fanless



Fiber 10G SFP+



5× 2.5GbE



HDMI ×2



DP 1.4a



VESA

Processor & memory

CPU	Intel® Core™ i5-1235U • 12th Gen (Alder Lake-U)
Cores / threads	10 cores (2 P-cores + 8 E-cores) / 12 threads
Frequency	1.3 GHz base • up to 4.4 GHz max turbo
Cache	12 MB Intel® Smart Cache
CPU power	15 W base • 55 W max turbo power
Graphics	Intel® Iris® Xe Graphics eligible • 80 EU • up to 1.20 GHz
Memory installed	16 GB DDR4 SO-DIMM
Memory slots	2× SO-DIMM DDR4-2666/3200 • max 64 GB
vPro	Intel vPro® Essentials eligible • LAN 5 (i226-LM) supports vPro

I/O interface

Front panel	1× power button • 4× USB 3.0 • 2× USB 2.0 • 2× HDMI • 1× DP • 1× LED • 1× reset button
Rear panel	2× 10Gb SFP+ • 5× 2.5GbE RJ-45 • 1× DC-in
Fiber	2× 10Gb SFP+
LAN	5× 2.5GbE • 1× Intel® i226-LM (LAN 5, vPro) + 4× Intel® i226-V
Video	2× HDMI 2.0b (max 4K @ 60 Hz) • 1× DP 1.4a (max 4K @ 60 Hz)

Storage & expansion

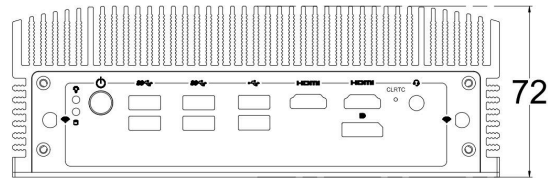
Storage installed	512 GB M.2 SSD
M.2 storage	2× M.2 2280 SATA/NVMe SSD
2.5" bay	1× SATA III 2.5" HDD/SSD
WWAN	1× M.2 B-key for 4G/5G
Wi-Fi	1× M.2 2230 E-key slot • supports Wi-Fi ac/ax
BIOS	UEFI • Wake on LAN • PXE • auto power-on after power failure
OS installed	Windows 11 Pro
OS support	Windows 11 / Windows 10 / Linux

Power, chassis & environment

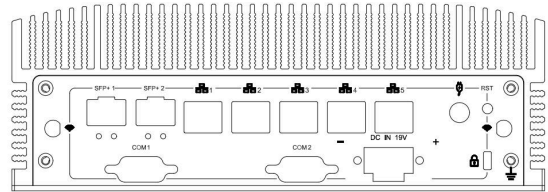
Power input	100–240 V AC
DC output	19 V DC / 3.78 A
Chassis	Fanless • metal • 206 × 136 × 72 mm
Mounting	VESA 70 × 70 / 100 × 100 mm
Operating temp.	–20 °C to 55 °C
Weight	1.95 kg net • 2.95 kg gross (incl. PSU, VESA mount, HDMI cable, accessories)
Accessories	Power supply unit • HDMI cable • Wi-Fi antenna • VESA mount
Packaging	5 units / carton • 15 kg / carton

Dimensions (mm)

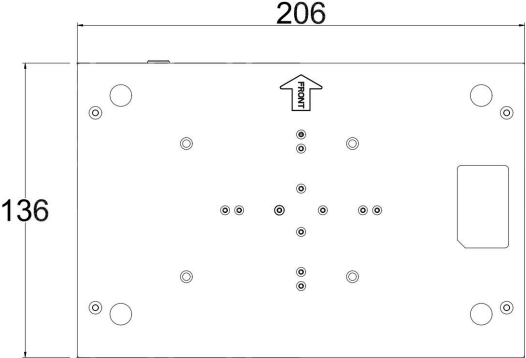
Front



Rear



Bottom • 206 × 136 mm



About ChipPC

Chip PC Technologies designs and manufactures thin clients, mini PCs, industrial PCs and endpoint software. Founded in 2000 in Israel and part of Accel Solutions.

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Order information

OS	UPC	Part #	Configuration
Windows 11 Pro	818391008914	CPN07460	ID PC Fiber • Windows 11 Pro • Intel® Core™ i5-1235U • 16 GB DDR4 • 512 GB M.2 SSD • 2× 10Gb SFP+ • 5× 2.5GbE • 2× HDMI 2.0b + DP 1.4a • fanless

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