Mini PC PL64

ASUS®

Offer legacy connectivity and long product life cycles to cater to a diverse range of uses.

24/7 24/7 Reliability

3 Years Stable Supply — ASUS CORPORATE STABLE

green asus

energy ENERGY STAR

MILITARY GRADE ★ MIL-STD 810G Multiple Tests Passed

| CPU 12th Gen Intel Processors | Fanless | 4K | 3 Displays | HDMI CEC | Wi-Fi 6E 802.11ax | Wi-Fi 6 802.11ax | Dual LAN | 2.5G LAN | PCIe 4.0x4 M.2 SSD | AI noise-canceling | MyASUS |

Primed for indoor industrial applications

- Powered by 12th Generation Intel® Core™ processors
- Fanless design effectively cools 15-watt CPUs, while minimizing noise and dust ingress
- Comprehensive connectivity including two COM ports support RS232/422/485, two LAN ports including 2.5 G Ethernet, and up to five USB ports
- 24/7 reliability – Extensively tested to ensure long-term dependability, including the ability to operate in up to 50°C ambient temperatures.
- Adheres to the MIL-810H military standards for outstanding quality and reliability
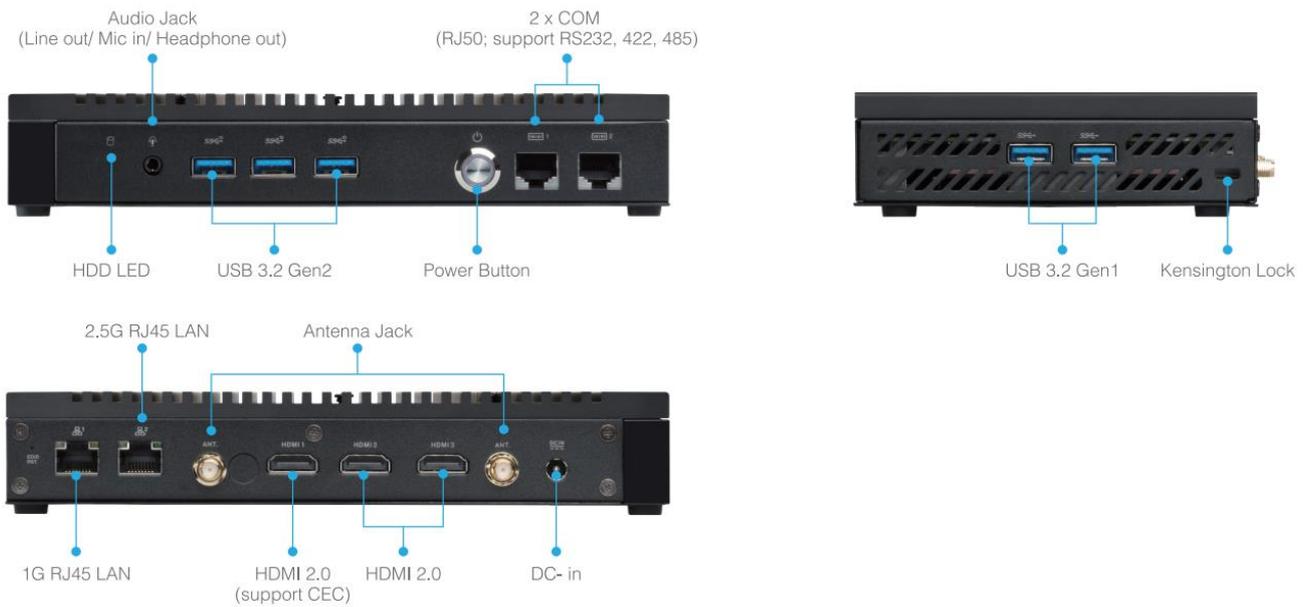
Ideal for digital signage and kiosks

- Slim, compact chassis measuring just 199.7 x 119.7 x 33.9 mm
- 4K triple-display support via HDMI, plus EDID emulation and virtual display
- Flexible placement options including wall, din rail, VESA, and rack mount compatibility

Maximum possibilities

- Support up to two M.2 PCIe® Gen 4 x 4 SSD
- Integrated WiFi 6E and Bluetooth® for wireless connectivity
- 2 easy steps optimization and upgrade

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Over view:

Audio Jack
(Line out/ Mic in/ Headphone out)

2 x COM
(RJ50; support RS232, 422, 485)

HDD LED   USB 3.2 Gen2   Power Button

USB 3.2 Gen1   Kensington Lock

2.5G RJ45 LAN   Antenna Jack

1G RJ45 LAN   HDMI 2.0 (support CEC)   HDMI 2.0   DC- in

Accessories list:

- Power Cord (80cm)
- AC Adapter
- Quick Start Guide & Warranty Card
- VESA Mount Kit (Optional)
- Keyboard & Mouse (Optional) Wired / Wireless

Feature table:

Power	
PD input	N
Extended Power Button	N
Security	
fTPM 2.0	Y
dTPM 2.0	optional
Kensington lock	Y
Pad-lock Ring	N
Chassis Intrusion Notice	N
Reliability	
24/7 Durability Test	Y
Military-grade Durability	Y

BIOS	
AC Power loss	Y
HDMI-CEC	Y
CrashFree	Y
EZ Flash	Y
USB Single Port Control	Y
BIOS Customization	
boot logo	optional
BIOS setting	optional
PXE	optional
WOL	optional
SMBIOS (DMI)	optional

MyASUS	
Smart Fan Control	N
AI Noise Cancelation	Y
Wi-Fi Smart Connect	Y
Enterprise Support	
Windows Autopilot Registration Service	Y
ASUS Cooperate Stable Model	optional
ASUS Control Center	optional
Others	
Watchdog timer	optional
Fanless	Y

*For more information about Windows Autopilot Registration Service, please scan the QR code provided for reference.

Mini PC PL64

Model		PL64
OS		Windows®11 64bit, Windows®11 Pro 64bit or W/O OS
CPU		Intel® Core™ i7-1255U/ i5-1235U/ i3-1215U (cTDP:15W) Intel® Celeron® 7305 (cTDP:15W)
Chipset		Integrated
Graphics		Integrated - Intel® UHD Graphics (i3/Celeron) or Intel® Iris® Xe Graphics (i5/i7)
Memory		2 x SO-DIMM, DDR4-3200MHz memory, up to 32GB*2
Storage		2 x M.2 2280 PCIe Gen4 slot for 256GB - 2TB SSD* (NVMe only) *For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)
Wireless Network		Intel® Wi-Fi 6E or Intel® Wi-Fi 6 and Bluetooth 5
LAN		Intel® LAN, 10/100/1000/2500 Mbps Intel® LAN, 10/100/1000 Mbps Supports Wake on LAN / PXE / Auto Power on / RTC Wake
Interface	Front I/O	3 x USB 3.2 Gen2 (10Gps) 2 x COM 1 x Audio Jack
	Side I/O	2 x USB 3.2 Gen1 (5Gbps) 1 x Kensington Lock
	Rear I/O	3 x HDMI 2.0 (Up to 4K@60Hz) 1 x 2.5G RJ45 LAN 1 x RJ45 LAN 1 x EDID reset 2 x Antenna Jack 1 x DC-in
TPM		fTPM 2.0 or TPM 2.0 chip(Optional)
BIOS Function		32 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.8, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3, ASUS CrashFree BIOS 3
Software		The following software are included in OS: MyASUS, ASUS Product registration program, Asus Control Center test, Watchdog timer
Support		Windows Autopilot Registration Service
Power Supply		19Vdc, 3.42A, 65W Power Adapter
Physical	Dimension	199.7mm x 119.7mm x 33.9mm (0.81L)
	Weight	1.04 kg (barebone)
Max Resolution	HDMI	4096 x 2160 @ 60 Hz
Temperature	Operating	0℃~50℃
	Storage	-40℃~85℃
Humidity		0%~95% Relative Humidity
Acoustic	Idle mode	<29 dBA
	Full loading	<38 dBA * Test results will vary slightly depending on the HDD/SSD SKU selected by customer
Certificates		BSMI / CB / CE / FCC / UL / CCC / Energy Star / C-Tick / WiFi / RF / VCCI