

PL series mini PCs are subjected to strict testing standards, offer legacy connectivity and long product life cycles to cater to a diverse range of uses.



Fanless



12th Gen Intel Processors



DDR4 Memory



PCIe 4.0x4 M.2 SSD



Wi-Fi 6E 802.11ax



2.5G LAN



PD Input



Kensington Lock



3 Displays



4K

Performance for indoor industrial applications

- Up to 12th Gen Intel® Core™ i7 processors (15W)
- PCIe Gen4x4 M.2 SSD for high-speed storage
- Up to 3 x 4K display output at 60Hz

Targeting retail applications & camera connections

- 3 x PoE 2.5G LAN with up to 30W power output
- Compact design (Z-height 33.9mm)
- 3 x HDMI with EDID emulation and virtual display
- Multiple mounting options

Built to last

- Fanless design
- Supports up to 50°C operational ambient temperature
- In-house 24/7 reliability tested

Over view:



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	Y
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	Y
AI Noise Cancellation	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-D1



Model		PL64-D1
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) or Intel® Iris® Xe Graphics (i5/i7)
Memory		2 x SO-DIMM, DDR4-3200MHz memory, up to 32GB*2
Storage		1 x M.2 2280 PCIe Gen4 slot for 256GB - 2TB SSD
Wireless Network		Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2
LAN		1 x Intel® I225V, 2.5G LAN
Interface	Front I/O	3 x USB 3.2 Gen2 Type-A (5V/0.9A, 10Gbps) 2 x USB 2.0 (5V/0.5A) 1 x 2.5G RJ45 LAN 1 x Audio Jack (Line out/Mic in/Headphone out)
	Side I/O	1 x Kensington Lock 2 x USB 3.2 Gen1 Type-A (5V/0.9A, 5Gbps)
	Rear I/O	3 x HDMI 2.1 (Up to 4K@60Hz) 2 x 2.5G RJ45 LAN 1 x EDID reset 2 x Antenna Jack 1 x DC-in
TPM		fTPM 2.0 or TPM module onboard (Optional)
BIOS Function		32 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 3.6, ACPI 5.0, Multi language BIOS, ASUS EZ Flash 3, My Favorites
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		20Vdc, 7.5A 150W Power Adapter (65W CPU)
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°C ~50°C
	Storage	-40°C ~85°C
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