



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

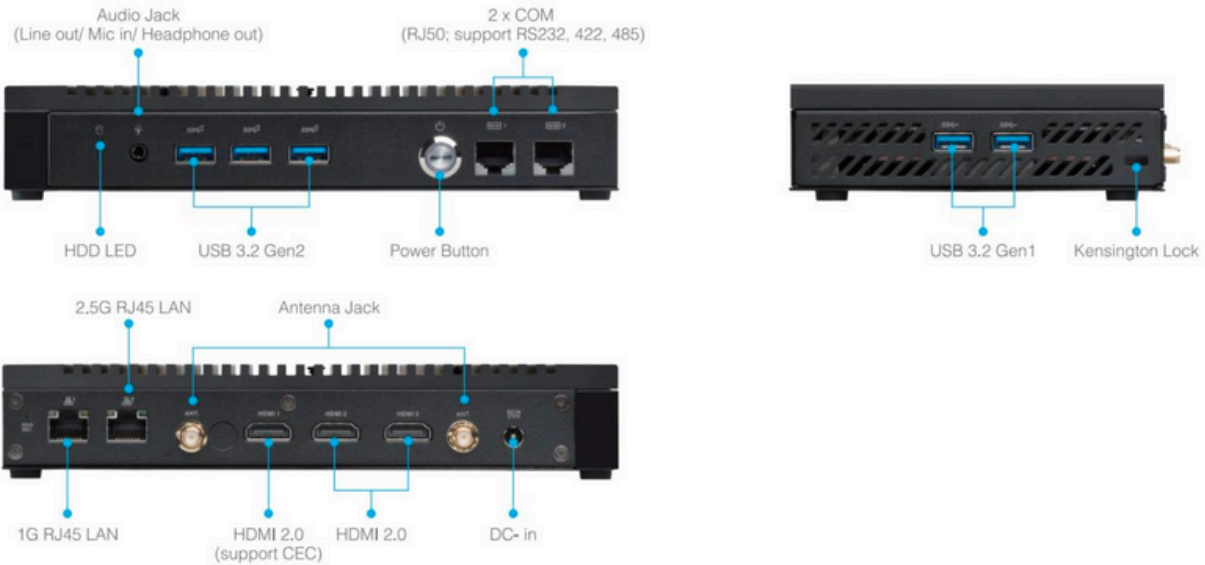
- Slim, compact chassis measuring just 199.7 x 119.7 x 33.9 mm
- 4K triple-display support via HDMI, plus EDID emulation and virtual display
- Flexible placement options including wall, din rail, VESA, and rack mount compatibility

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



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	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



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 (10Gbps) 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°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

