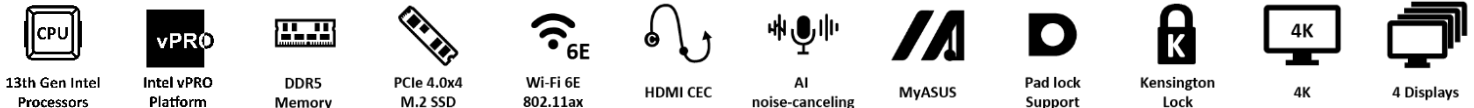


Ultra-compact Mini PC provides flexible, comprehensive solutions.



## Powerful but compact

- Powered by 13th gen Intel® Core™ i7 & i5 Processor
- DDR5 memory bring a higher level of bandwidth and speed than DDR4
- Support two PCIe Gen4x4 SSD to deliver greater performance and lower latency
- Quad display located in the rear I/O panel extending your workspace
- vPRO platform help improve productivity through enhanced performance, help strengthen data security, and give you greater fleet management control

ASUS ExpertCenter series features:

## Trustworthy

- 24/7 testing reduce maintenance cost and improve cost effectiveness
- Kensington lock and Pad-lock design for more security
- Eco-friendly design, recipients ENERGY STAR

## Professionalism

- 2.5G LAN and Wi-Fi 6E can handle the most data-intensive tasks
- Providing the flexibility to operate fan mode depends on your needs
- ASUS Control Center option for IT Management

## Efficiency

- One configurable port support (options: Display Port 1.4/ HDMI3 / COM/ VGA/ 2.5G LAN)
- Two-Way AI Noise Cancellation provides crystal-clear online voice communication
- HDMI-CEC enable a single remote control or device to control multiple devices

## 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	Y
Extended Power Button	N
BIOS	
AC Power loss	Y
HDMI-CEC	Y
CrashFree	Y
EZ Flash	Y
BIOS Customization	Y
PXE/WOL	Y
USB Single Port Control	Y

Security	
fTPM 2.0	Y
dTPM 2.0	optional
Kensington lock	Y
Pad-lock Ring	Y
Chassis Intrusion	N
Reliability	
24/7 Durability Test	Y
Military-grade Durability	Y
Anti-Surge	Y
Fanless	N

Remote	
ASUS Control Center	optional
Watchdog timer	optional
ASUS Cooperate Stable Model	optional
MyASUS/ CSM	
Smart Fan Control	Y
AI Noise Cancelation	Y
Wi-Fi Smart Connect	Y

Model		PN64-E1
OS		Windows®11 64bit, Windows®11 Pro 64bit, Linux, or W/O OS (Please check with local rep on validated Linux version)
CPU		Intel® Core™ i7-13800H/i5-13600H Processor, vPro® support Intel® Core™ i7-13700H/i5-13500H Processo
Chipset		Integrated
Graphics		Integrated - Intel® Iris® Xe Graphics
Memory		2 x SO-DIMM , DDR5-4800MHz memory, up to 32GB*2
Storage		2 x M.2 2280 PCIe Gen4x4, supports 256GB~2TB NVMe™ SSD 1 x 2.5" SATA 6Gb/s, supports 1TB 7200rpm 7mm HDD <small>*For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)</small>
Wireless Network		Intel® AX210 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2 or Intel® AX201 (Gig+), Wi-Fi 6, Bluetooth 5.2, 2*2 or Intel® AX211 (Gig+), Wi-Fi 6E, Bluetooth 5.2, 2*2, vPro support
LAN		Intel® LAN, 10/100/1000/2500 Mbps Supports Wake on LAN / PXE / Auto Power on / RTC Wake
Interface	Front I/O	1 x Thunderbolt™ 4 (Support DP1.4) 2 x USB 3.2 Gen2 Type-A 1 x Audio Jack (Line out/ Mic in/ Headphone out) <small>*All data transfer speed is according to ASUS testing result, actual performance may vary depending on objective environmental changes.</small>
	Side I/O	1 x Kensington lock slot
	Rear I/O	1 x Thunderbolt™ 4 (Support DP1.4, PD input1) 1 x USB 3.2 Gen2 Type-A 2 x USB 3.2 Gen1 Type-A 2 x HDMI 1 x Configurable Port (options: Display Port 1.4/ HDMI3 / COM/ VGA/ 2.5G LAN) 1 x 2.5G RJ45 LAN 1 x Padlock ring 1 x DC-in
TPM		fTPM 2.0 or TPM 2.0 chip (Optional)
BIOS Function		64 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, My Favorites, Quick Note and ASUS DRAM SPD (Serial Presence Detect) memory information
Software		The following software are included in OS: MyASUS, ASUS Product registration program, Asus Control Center test, Watchdog timer
Power Supply		20Vdc/19Vdc, 6.0A/6.32A 120W Power Adapter
Physical	Dimension	120 x 130 x 58 mm (0.9L)
	Weight	0.75 kg (barebone)
Max Resolution	HDMI	3840 x 2160 @60Hz
	Thunderbolt	5120 x 2880 @60Hz
Temperature	Operating	0°C~50°C
	Storage	-40°C~85°C
Humidity		0%~95% Relative Humidity
Acoustic	Idle mode	<25 dBA
	Full loading	<35 dBA <small>* Test results will vary slightly depending on the HDD/SSD SKU selected by customer</small>
Certificates		BSMI / CB / CE / FCC / UL / CCC / Energy Star / C-Tick / WiFi / RF / VCCI