

Fanless design, and only two-step component upgrades



24/7 Reliability



reddot winner 2021



reddot award 2018
winner



Fanless



DDR4
Memory



2.5" HDD
or 2.5" SSD



Triple
Storage



Linux
Support



Wi-Fi 5
802.11ac



PD Input



2.5G LAN



Kensington
Lock



4K

Aesthetics fanless design in 0.62L compact size

- Powered by Intel® Celeron® or Pentium® processors
- The fanless design allows PN40 to run silently
- Classic black and stunning white can blend into any environment

Easily upgradeable design

- A convenient sliding chassis design lets you add or upgrade a M.2 SSD, 2.5-inch HDD or SSD, or memory in two easy steps using just a screwdriver
- One configurable port support (options: COM/VGA)
- A total of 6 USB ports to connect external devices

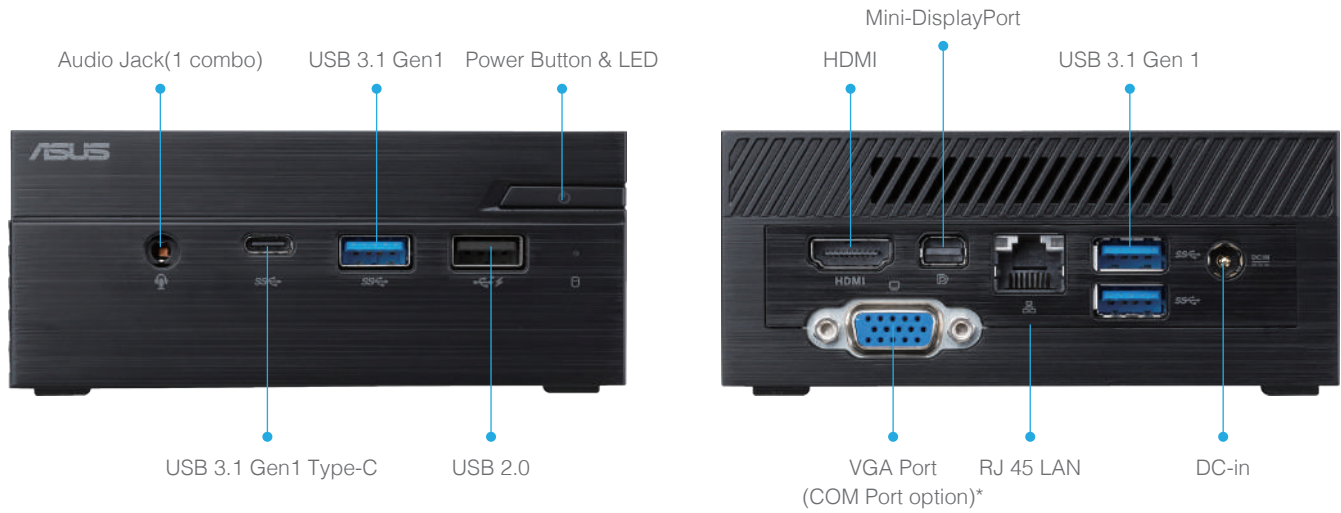
High-speed connectivity and legacy support

- Front-mounted USB 3.1 Gen1 Type-C port with fast-charging capability
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity

Longevity and manageability

- The optional ASUS Corporate Stable Model (CSM) program include a stable roadmap and assured 36-month supply availability, eliminating worries about material-supply gaps or extended availability

Over view:



Accessories list:



- Power Cord
- AC Adapter (80cm)
- 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	N
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	N
Chassis Intrusion	N
Reliability	
24/7 Durability Test	Y
Military-grade Durability	N
Anti-Surge	Y
Fanless	Y

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

Model		PN40
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™ i7-12700H/ i5-12500H/ i3-1220P (cTDP:35W) Intel® Celeron® N4000/ N4100/ J4005 Intel® Pentium® Silver N5000/ J5005
Chipset		Integrated
Graphics		Integrated - Intel® UHD Graphics 600
Memory		2 x DDR4 SO-DIMM slots for DDR4 2400 MHz, 1 x 4GB - 2 x 4GB (total)
Storage		1 x eMMC onboard for 32GB - 64GB* 1 x M.2 2280 PCIe slot for 128GB - 256GB SSD* (NVMe only) 1 x 6Gb/s SATA connector for 2.5" 1TB HDD/SSD* <small>*For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)</small>
Wireless Network		Intel® Wi-Fi 5 and Bluetooth 5
LAN		Intel® LAN, 10/100/1000 Mbps Supports Wake on LAN / PXE / Auto Power on / RTC Wake
Interface	Front I/O	1 x USB 3.1 Gen1 Type-C (5 Gbps) 2 x USB 3.1 Gen1 (5 Gbps) 1 x USB 2.0 (with BC 1.2 capability) 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
	Rear I/O	2 x USB 3.1 Gen1 (5 Gbps) 2 x HDMI 2.0 Port (Support Ultra HD 4K) 1 x Mini-DisplayPort 1.2 (Support Ultra HD 4K) 1 x Configurable Port (options: COM/ VGA) 1 x Intel LAN (RJ45) 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: ASUS Business manager, ASUS Product registration program, Asus Control Center test, Watchdog timer
Power Supply		19Vdc, 3.42A, 65W
Physical	Dimension	115 x 115 x 49 mm (0.62L)
	Weight	0.55 kg (barebone)
Max Resolution	HDMI	4096x2160 @ 60 Hz
	DP	3840x2160 @ 60 Hz (Mini DP)
	VGA	1920x1200 @ 60 Hz
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