

Mini PC PN41-S1



Designed to provide comprehensive solutions for office, retail, education and industrial usages in only 0.9L compact size



11th Gen Intel Processors



Fanless



DDR4 Memory



Wi-Fi 5 802.11ac



Wi-Fi 6 802.11ax



2.5G LAN



PD Input



Kensington Lock



4K



3 Displays

Maximum possibilities in only 0.62L compact size

- Powered by Intel® Celeron® or Pentium® processors
- Fanless chassis makes PN41-S1 even more reliable and durable in industrial applications, and quieter in every scenario
- Delivers class-leading graphics performance with Integrated Intel® Gen11 Graphics
- Onboard networking runs at up to 2.5 Gbps

Diverse application

- Classic black and stunning white can blend into any environment
- Support for triple displays in stunning 4K UHD resolution
- Can be placed almost anywhere and even attached to the back of a display with a VESA mount for a space-saving, all-in-one solution

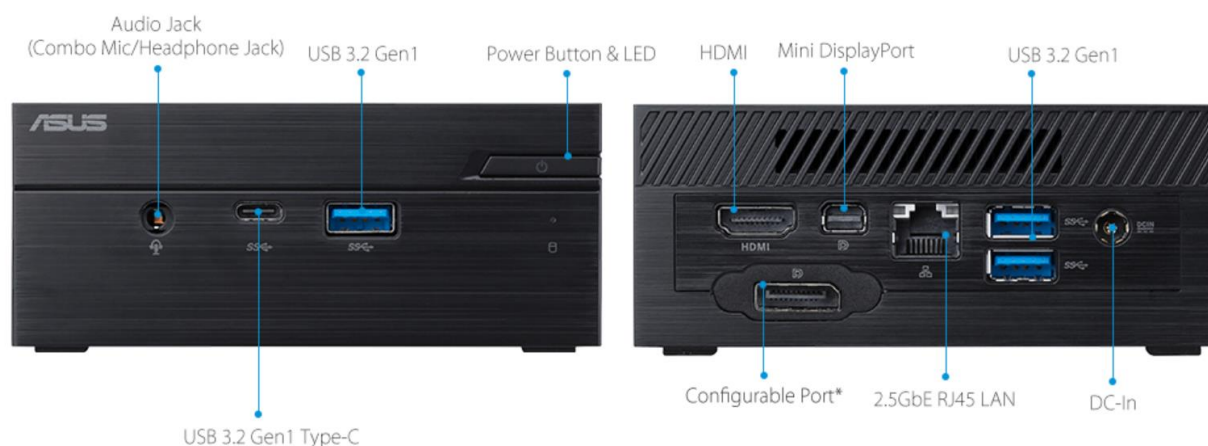
Seamless media experience

- ASUS Mini PC PN41-S1 has a built-in IR sensor, allowing you to manage almost all your media devices

Longevity and manageability

- The ASUS Business Manager designed for businesses that lack adequate IT support, it simplifies the processes of management and maintenance
- An admin password can be applied to ensure that only authorized users are able to access the system's security settings

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
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	N

BIOS	
AC Power loss	Y
HDMI-CEC	N
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 Cancellation	N
Wi-Fi Smart Connect	N
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 PN41-S1



Model		PN41-S1
OS		Windows®11 Home, Windows®11 Pro, Windows®11 IoT Enterprise, Linux, or W/O OS (Please check with local rep on validated Linux version)
CPU		Intel® Pentium® Silver N6005/ Intel® Celeron® N5105/ N4505
Chipset		Integrated
Graphics		Integrated - Intel® Gen11 Graphics
Memory		2 x SO-DIMM, DDR4-2933MHz memory, up to 8GB*2
Storage		1 x eMMC onboard for 32GB - 128GB or 1 x M.2 2280 PCIe Gen3 slot for 128GB - 1TB SSD* (NVMe only) 1 x 6Gb/s SATA connector for 2.5" 1TB HDD* *For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)
Wireless Network		Intel® Wi-Fi 6 and Bluetooth 5 Intel® Wi-Fi 5 and Bluetooth 5
LAN		Realtek® LAN, 10/100/1000/2500 Mbps Intel® LAN, 10/100/1000 Mbps (optional) Supports Wake on LAN / PXE / Auto Power on / RTC Wake
Interface	Front I/O	1 x USB 3.2 Gen1 Type-C (5 Gbps) 1 x USB 3.2 Gen1 (5 Gbps) 1 x Audio Jack(Line in/ Mic in/ Headphone out) *All data transfer speed is according to ASUS testing result, actual performance may vary depending on objective environmental changes.
	Side I/O	1 x Kensington Lock
	Rear I/O	1 x mini DP 1.2 2 x USB 3.2 Gen1 (5 Gbps) 1 x HDMI 1.4 Port 1 x Configurable Port (options: Display Port 1.4/COM/ VGA/ LAN) 1 x RJ45 2.5G LAN 1 x DC-in * Supports up to 3 displays via the mini DP port, configurable port(DP/VGA), and HDMI port.
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, USB Charger+, Watchdog timer, McAfee LiveSafe
Support		Windows Autopilot Registration Service
Power Supply		19Vdc, 3.42A or 19.5Vdc, 3.33A 65W
Physical	Dimension	115 x 115 x 49 mm (0.62L)
	Weight	0.55 kg (barebone)
Max Resolution	HDMI	3840 x 2160 @ 30Hz
	DP	3840 x 2160 @ 60 Hz
	VGA	1920 x 1200 @ 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 * 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