

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



24/7 Reliability



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:

Audio Jack
(Combo Mic/Headphone Jack) USB 3.2 Gen 1 Power Button & LED



USB 3.2 Gen1 Type-C

HDMI Mini DisplayPort USB 3.2 Gen1



Configurable Port* 2.5GbE RJ45 LAN DC-in

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	N
MyASUS / CSM	
Smart Fan Control	N
AI Noise Cancelation	N
Wi-Fi Smart Connect	N

Mini PC PN41-S1



Model		PN41-S1	
OS		Windows®11 64bit, Windows®11 Pro 64bit, 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 DDR4 SO-DIMM slots for DDR4 3200 MHz, 1 x 4GB - 1 x 8GB (total)	
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* <small>*For higher capacity please refer to QVL (location: official website → Support → CPU / Memory Support)</small>	
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) <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	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 <small>* Supports up to 3 displays via the mini DP port, configurable port(DP/VGA), and HDMI port.</small>	
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	
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	N/A
	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	