

Self-cleaning fan module bring stronger performance and even keeps the heatsinks clean



reddot design award



GOOD DESIGN
AWARD 2021



Easy modification, maximum possibilities

- Powered by 11th Generation Intel® Core™ processors combined Intel® Iris® Xe
- The latest memory DDR5 support
- An optional multi-storage design that accommodates up to two M.2 SSD and a 2.5-inch solid-state drives(SSD) or hard disk drives (HDD) for added storage flexibility
- Support up to 3 x 4K displays simultaneously, or 1*5K@60Hz (through Mini DP or DP port)

Improved Cooling

- Anti-Dust Self-Cleaning System keeps the CPU operating at optimum temperatures and enables stronger performance that lasts
- The System even can effectively remove dust to maintain a cleaner heatsink and prolong the lifecycle of the product

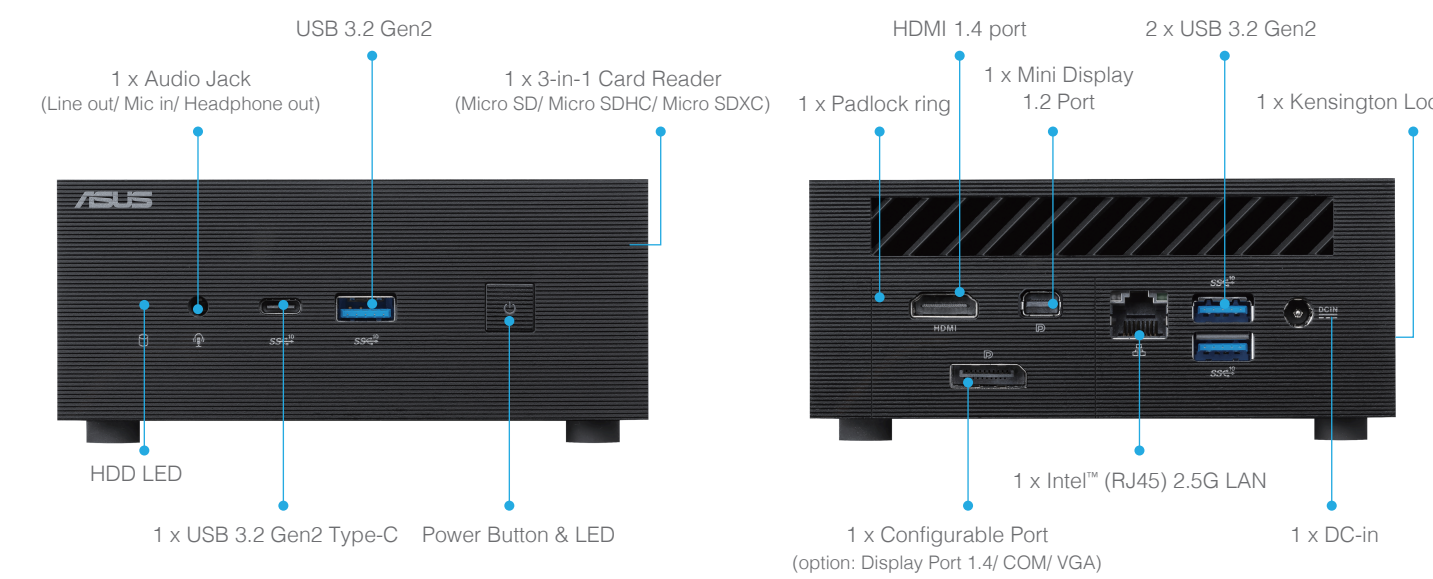
Convenient connectivity

- Including a front-mounted USB 3.1 Gen2 Type-C port and a configurable port to support legacy devices, additional displays or multiple network connections
- Onboard 2.5GbE LAN delivering faster Ethernet connectivity

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

Over view:



Accessories list:



Feature table:

Power	
PD input	N
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	N

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

Mini PC PN63-S1



Model		PN63-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® Core™ i7-11370H/ i5-11300H (cTDP:35W) Intel® Core™ i7-1165G7/ i5-1135G7/ i3-1115G4 (cTDP:28W)
Chipset		Integrated
Graphics		Integrated - Intel® UHD Graphics (i3) or Intel® Iris® Xe Graphics (i5/i7) *Intel® Iris® Xe Graphics requires 128-bit dual channel memory for optimal performance
Memory		2 x DDR4 SO-DIMM slots for DDR4 3200 MHz, 1 x 8GB - 2 x 32GB (total)
Storage		1 x 6Gb/s SATA connector for 2.5" 1TB HDD/SSD* 1 x M.2 2280 PCIe Gen4 slot for 256GB - 2TB SSD* (NVMe only) 1 x M.2 2280 PCIe Gen3 slot for 256GB - 1TB SSD* (NVMe only) *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		Intel® LAN, 10/100/1000/2500 Mbps Supports Wake on LAN / PXE / Auto Power on / RTC Wake
Interface	Front I/O	1 x USB 3.2 Gen2 Type-C (10 Gbps) 1 x USB 3.2 Gen2 (10 Gbps) 1 x Audio Jack(Line out/ 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 1 x 3-in-1 carder (Micro SD/Micro SDHC/Micro SDXC)
	Rear I/O	2 x USB 3.2 Gen2 (10 Gbps) 1 x Mini Display 1.2 Port 1 x HDMI 1.4 Port 1 x Configurable Port (options: Display Port 1.4/ COM/ VGA) 1 x Intel LAN (RJ45) 1 x Padlock ring 1 x DC-in *Supports up to 3 display simultaneously.
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		19.5Vdc, 4.62A, 90W
Physical	Dimension	120 x 130 x58 mm (0.9L)
	Weight	0.75 kg (barebone)
Max Resolution	HDMI	4096 x 2160 @ 60 Hz
	DP	5120 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	<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