

ASUS Mini PC PN series

Easy Modification Maximum possibilities

The new ASUS Mini PC PN series is an ultra-compact and lightweight mini PC ideal for a wide range of uses, including business and home entertainment with the latest AMD Ryzen™ 4000 Series Renoir Mobile processors. Quad display support and comprehensive I/O ports provide superior connectivity and expandability. For even more flexibility, a sliding chassis design enables easy storage and memory upgrades in just two steps.

PN50

Upgrade-friendly

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.

Ultracompact design

ASUS Mini PC PN50 is an ultracompact computer that delivers powerful performance for a wide variety of home and business applications. Featuring the latest AMD Ryzen™ 4000 Series processors and ready to take on demanding workloads.

Convenient connectivity

ASUS Mini PC PN50 provides comprehensive connectivity with multiple ports, including dual USB 3.2 Gen 2 Type-C ports with DisplayPort 1.4 support and a configurable port* to support legacy devices, additional displays or multiple network connections.



Mini PC PN50



Accessories list:



- AC Adapter
- VESA Mount Kit
- Quick Start Guide
- Warranty Card
- Keyboard & Mouse (Optional)
Wired/Wireless

Model	PN50 Series	
OS	Windows®10 64Bit, Windows®10 Pro 64Bit or W/O OS	
CPU	AMD Ryzen™ R7-4800U, R7-4700U, R5-4500U, R3-4300U	
Chipset	Integrated	
Graphics	Integrated - AMD Radeon™ Graphics	
Memory	2 x SO-DIMM , DDR4-3200MHz memory (4GB to 64GB)	
Storage	1 x SATA 6Gb/s for 2.5" 500G/1TB HDD 1 x M.2 2280 for SATA & PCIe 128G/256G/512G SSD *Support NVMe	
Wireless Network	Intel® Wi-Fi 6 AX200 (Gig+) and Bluetooth 5, 2*2	
LAN	10/100/1000 Mbps	
Interface	Front I/O	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4, Battery Charging 1.2) 1 x USB 3.2 Gen1 1 x Audio Jack(Line in/ Mic in/ Headphone out) 2 x Microphone Array 1 x IR receiver 1 x 3 in 1 Card reader
	Side I/O	1 x Kensington Lock
	Rear I/O	1 x USB 3.2 Gen2 Type-C (Support Display Port 1.4) 2 x USB 3.2 Gen1 1 x HDMI 2.0 Port 1 x Configurable Port (options: Display Port 1.4/COM/ VGA/ LAN) 1 x RJ45 LAN 1 x DC-in
		* Supports up to four displays at the same time via the front and rear USB 3.2 Gen 2 Type-C ports, configurable port, and on-board HDMI port.
TPM	fTPM 2.0 or TPM module onboard(Optional)	
Power Supply*	19Vdc, 3.42A or 19.5Vdc, 3.33A 65.0W Power Adapter (R3 & R5 SKU) 19Vdc, 4.74A or 19.5Vdc, 4.62A 90.0W Power Adapter (R7 SKU)	
Physical	Dimension	115 x 115 x 49 mm (0.62L)
	Weight	0.7 kg (including 2.5" HDD)