

NUC 1300/D5 BOX Series
NUC BOX-1360P/D5, NUC BOX-1340P/D5
Fanned BOX

ASRock
— Industrial —



KEY FEATURES

- Intel® 13th Gen (Raptor Lake-P) Core™ Processors
- 2 x 262-pin SO-DIMM up to 32GB DDR5 4800MHz
- 1 x USB4/Thunderbolt™4, 4 x USB3.2 Gen2, 1 x M.2 Key M, 1 x M.2 Key E (WiFi-6E Module), 1 x SATA3
- 2 x Intel 2.5 Gigabit LAN
- Supports Quad display, 1 x HDMI 2.0b, 1 x DP 2.1 (from USB4), 2 x DP 1.4a (1 from Type-C)
- Supports Intel® vPro
- TPM 2.0 onboard IC
- 19V, 120/90W Power Adapter
- 110.0 x 117.5 x 47.85mm, Fanned Barebone

SPECIFICATIONS

Processor System

CPU	Intel® 13th Gen (Raptor Lake-P) Core™ Processors NUC BOX-1360P/D5(i7-1360P, 4P+8E) NUC BOX-1340P/D5(i5-1340P, 4P+8E)
Chipset	MCP
BIOS	AMI SPI 256 Mbit

Memory

Technology	Dual Channel DDR5 4800 MHz
Capacity	32GB (16 GB per DIMM)
Socket	2 x 262-pin SO-DIMM

Graphics

Controller	Intel® Iris® Xe Graphics
HDMI	HDMI 2.0b Max resolution up to 4096x2160@60Hz
DisplayPort	DisplayPort 2.1/ 1.4a, DP++ Max resolution up to 4096x2160@60Hz
MultiDisplay	Quad-Display (Included 2 outputs from Type-C)

Expansion Slot

M.2/ WLAN	1 x Wi-Fi 6E 802.11ax (2.4Gbps) + BT 5.2 (M.2 Key E, 2230 PCIe x1, USB 2.0 for Wireless)
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Audio

Interface	Realtek ALC256, High Definition Audio.
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Ethernet

Controller/ Speed	LAN1: Intel® I226LM with 10/100/1000/2500 Mbps, supports vPro LAN2: Intel® I226V with 10/100/1000/2500 Mbps
Connector	2 x RJ-45

Storage

M.2	1 x M.2 (Key M, 2242/2260/2280) with PCIe Gen4 x4 for SSD *M.2 Key M 2280(Supported by bracket)
SATA	1 x SATA3.0 (6.0 Gb/s)

Front I/O

USB	1 x USB 3.2 Gen2 (Type A) 1 x USB4/Thunderbolt™ 4 (5V/3A, Supports DP 2.1 display output) 1 x USB3.2 gen2x2 (Type-C, 5V/3A, Supports DP1.4a display output)
Audio	1 (headphone & microphone jack)

Rear I/O

HDMI	1 x HDMI 2.0b
DisplayPort	1 x DP1.4a
Ethernet	2 x 2.5 Gigabit LAN
USB	2 x USB 3.2 Gen2 (Type-A)
DC Jack	1

Watchdog Timer

Output	From Super I/O to drag RESETCON#
Interval	256 Segments, 0, 1, 2, ...255sec

Power Requirements

Input PWR	12V~19V DC-In Jack
Power On	AT/ATX Supported - AT : Directly PWR on as power input ready - ATX : Press button to PWR on after power input ready

Environment

Operating Temp	0°C ~ 40°C
Storage Temp	-40° C ~ 85° C
Operating Humidity	5% ~ 90%
Storage Humidity	5% ~ 90%

Mechanical

Construction	Plastic with sheet metal
Mounting	VESA mounting
Dimensions (W x D x H)	110.0 x 117.5 x 47.85mm
Weight	Net Weight:1.0Kg

Others

OS Support	Windows 10/11
TPM	TPM 2.0 onboard IC
Certifications	CE, FCC
Packing List	19V/120W Power Adapter (i7-1360P) 19V/90W Power Adapter (i5-1340P) 1 x Screw Package 1 x VESA mounting bracket

Assured Systems

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