

ASUS NUC 12 Pro

"Wall Street Canyon"

intel
CORE
i7

12th Generation Intel® Core™ i7-1260P Intel® Iris® Xe Graphics 12 Processor Cores (4P+8E), 16 threads, 18MB Smart Cache, 35W TDP (P-Cores: Up to 4.7GHz Turbo; E-Cores: Up to 3.4GHz Turbo)



- Up to Quad Extended Displays:
 - Dual HDMI 2.0b (4K@60Hz), with built-in CEC per port
 - Dual Thunderbolt 4 ports (incl. DP 1.4a and USB 4) via back panel type C connectors (select SKUs only)
- M.2 22x80 key M slot for PCIe x4 Gen 4 NVMe SSD
- M.2 22x42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2 and SATA SSD expandability
- Intel® i225 10/100/1000/2500 Mbps RJ45 Ethernet
- Intel® Wi-Fi 6E
- Dual-channel DDR4-3200 SODIMMs, 1.2V, 64GB max.
- 2x front and 1x rear USB 3.2 Gen 2 type A ports
- 1x rear type A and 2x internal USB 2.0 headers
- All USB ports with individual USB power control
- 3.5mm front stereo headset jack
- Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports (select SKUs only)
- Front panel header (with Vcc5/1A, 5Vsby2A, 3.3Vsby1A)
- Qualified for 24x7 operation
- Delayed AC start; Auto CMOS reset; DC transient voltage suppression
- Display emulation (headless display, virtual display, persistent displays) via HDMI
- 12 – 20V_{DC} ±5% DC input on rear jack, internal 2x2 power connector, with OVP/UVLP
- Matte textured chassis, replaceable lid, Kensington lock with base security, Cable locking arm
 - Up to 40degC external ambient operating temperature tolerance
 - 19V_{DC} power supply adapter (120W for Core i7, i5; 90W for Core i3) with geo-specific AC cord (IEC C5)
 - VESA mounting plate included
 - Tall kits only: 2.5" drive bay
 - Dimensions [mm]: Board: 104x102; "K" chassis: 117x112x37; "H" chassis: 117x112x54; "Q" chassis: 117x112
- Microsoft Windows* 11, Windows 10 (logo'd), Windows 10 IOT Enterprise
- Compatible with various Linux distros
- Individual retail box packaging
- Three-year warranty

Available
SKUs

☒ Mini PC

☐ Kit

☐ Chassis

☒ Board