

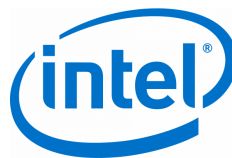


intel NUC 12 Pro Barebones Desktop Computer Instruction Manual

[Home](#) » [Intel](#) » intel NUC 12 Pro Barebones Desktop Computer Instruction Manual 

Contents

- [1 intel NUC 12 Pro Barebones Desktop Computer](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 DIMENSION](#)
- [5 DISPLAYS](#)
- [6 INFO](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)



intel NUC 12 Pro Barebones Desktop Computer



Product Information

- **Specifications**

- **Dimensions:** 2.1 in (54 mm) x 4.6 in (117 mm) x 4.4 in (112 mm)
- **Available SKUs:** Mini PC
- **Headlines:** Subheads
- **Tagline:** Built for Business

Product Usage Instructions

- **Unboxing and Setup**

To begin using the product, follow these steps:

- Remove the product from the packaging.
- Ensure all the components are included and undamaged.
- Connect the power cable to the product.
- Connect the product to a compatible display using the provided cables.
- Power on the product and follow the on-screen prompts to complete the initial setup.

- **Product Features**

The product comes with various features designed for business use. Some notable features include:

- **Feature 1:** [Description of feature 1]
- **Feature 2:** [Description of feature 2]
- **Feature 3:** [Description of feature 3]

- **Troubleshooting**

If you encounter any issues with the product, try the following troubleshooting steps:

- Check all cable connections to ensure they are secure.
- Restart the product and see if the issue persists.
- If applicable, update the product's firmware to the latest version.
- Contact customer support for further assistance.

- **Maintenance and Care**

To ensure the longevity of the product, follow these maintenance tips:

- Regularly clean the product's exterior using a soft, dry cloth.
- Avoid exposing the product to extreme temperatures or humidity.
- Keep the product away from liquids and other potential hazards.
- Store the product in a cool and dry place when not in use.

- **FAQ**

- **Q:** What is the warranty period for this product?
- **A:** The warranty period for this product is [insert warranty period].
- **Q:** Can I upgrade the storage capacity of this product?
- **A:** Yes, this product supports storage upgrades. Please refer to the user manual for detailed instructions on how to upgrade the storage.
- **Q:** Is this product compatible with Mac computers?
- **A:** This product is primarily designed for use with Windows computers. However, it may be compatible with Mac computers with certain limitations. Please refer to the user manual for more information on Mac compatibility.

DIMENSION



DISPLAYS

- **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
- M.2 22×80 key M slot for PCIe x4 Gen 4 NVMe SSD
- M.2 22×42 key B slot for PCIe x1 Gen 3, USB 3.2 Gen 2, USB 2.0 and SATA SSD expandability
- Intel® i225 10/100/1000/2500 Mbps RJ45 Ethernet (i225-V on non-vPro SKUs)
- 2nd Intel® i225-LM Ethernet and 2 x additional USB 2.0 ports on expansion module (select SKUs only) (expansion module pre-installed on M.2 22×42 Key B slot and backpanel expansion bay)
- Intel® Wi-Fi 6E AX211 vPro , non-vPro (other kits) on M.2 slot

- Dual-channel DDR4-3200 SODIMMs, 1.2V, 64GB max.
- SDXC card reader with SD Express support (expansion module on select Mini PC SKUs only)
- 2 x front and 1 x rear USB 3.2 Gen 2 type A ports
- 1x rear type A and 2 x 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
- Front panel header (with Vcc5/1A, 5Vsby2A, 3.3Vsby/1A)

- **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 – 20VDC $\pm 5\%$ DC input on rear jack, internal 2x2 power connector, with OVP/UVF
- Matte textured chassis, replaceable lid, Kensington lock with base security, Cable locking arm
- Up to 40degC external ambient operating temperature tolerance
- 19VDC power supply adapter (120W for Core i7, i5) with geo-specific AC cord (IEC C5)
- VESA mounting plate included
- Tall kits only: 2.5" drive bay (15mm SATA) and internal expansion bay via back panel (SDXC card reader plus USB port, or 2nd LAN and 2 x additional USB 2.0 ports, on expansion module)
- Dimensions [mm]: "H" chassis: 117x112x54; "
- Microsoft Windows* 11 Pro
- Compatible with various Linux distros
- Individual retail box packaging
- Three-year availability, Three-year warranty

Available SKUs

- : Mini PC

Intel® NUC 12 Pro ("Wall Street Canyon")—Channel Copy

Headlines	<ul style="list-style-type: none"> · Less is More · Small Size. Mighty Performance. · Powerful Performance. Perfect Fit. · Small Outside. Powerful Inside. · The Perfect Fit for Home and Office
Subheads	<ul style="list-style-type: none"> · Delivering the perfect combination of performance, connectivity, and graphics for edge computing, home offices, and more · Give customers the amazing performance of 12th Gen Intel® Core™ processors in a 4×4 that fits anywhere · Drive sales with a mini PC that offers more performance, faster ways to connect, and a three-year warranty
Tagline	Built for Business
Sound Bites	<ul style="list-style-type: none"> • With 12th Gen Intel® Core™ processors, Intel® NUC 12 Pro Mini PCs and Kits deliver the latest in powerful performance for edge computing, collaboration, home offices, and more. • Modest in size, mighty in performance, Intel® NUC 12 Pro Mini PCs, Kits, and Boards are ideal for digital signage, kiosks, collaboration, SMBs, and home offices. • The optional Intel vPro® Enterprise platform provides the peace of mind of remote manageability, plus added stability and security. • Kits are easy to customize with OS, memory, and storage to meet different customer needs. • Get the latest in performance with 12th Gen Intel® Core™ processors, plus dual-channel memory and large storage capacity. • Wired and wireless connections are lightning fast with an Intel® Ethernet 2.5 Gbps port and Intel® Wi-Fi 6E AX211 (Gig+)¹ on select kits. • Dual HDMI 2.1 TMDS Compatible (4K @ 60Hz) and Thunderbolt™ 4 ports make it easy for customers to connect up to four extended displays. • Pint-sized Intel® NUC 12 Pro Mini PCs and Kits are available in three chassis, including tall kits with a 2.5" drive bay and an internal expansion bay. • Backed by a three-year Intel warranty and qualified for 24×7 operation, Intel® NUC 12 Mini PCs, Kits, and Boards deliver reliable performance, day in and day out.

¹ When/if regulations make it available in your country.

Body Copy (short)	<p>Intel® NUC 12 Pro Mini PCs and Kits raise the bar for performance and connectivity in a 4×4 device for the edge, business, or home. 12th Gen Intel® Core™ processors deliver revved-up performance with up to 64 GB dual-channel memory and ample SSD capacity—plus lightning-fast wired and wireless connectivity. Available as mini PCs or customizable kits, every device is qualified for 24×7 operation and comes with three-year availability and a three-year warranty.</p>
-------------------	---

Body Copy (medium)	<p>Intel® NUC 12 Pro Mini PCs and Kits raise the bar for performance and connectivity in a 4x4 device for the edge, business, or home. 12th Gen Intel® Core™ processors deliver revved-up performance with up to 64 GB dual-channel memory and ample SSD capacity—plus lightning-fast wired and wireless connectivity.</p> <p>The kits are easy to customize with the right operating system, memory, and storage for edge computing, collaboration, and SMB and home office needs. For business users, select SKUs are available with Intel vPro® Enterprise technology for remote manageability, plus added stability and security. Every device is qualified for 24x7 operation and designed to last with three-year availability on most SKUs and a three-year warranty.</p>
Body Copy (long)	<p>Intel® NUC 12 Pro Mini PCs and Kits raise the bar for performance and connectivity in a 4x4 device for the edge, business, or home. 12th Gen Intel® Core™ processors deliver revved-up performance with up to 64 GB dual-channel memory and ample SSD capacity—plus lightning-fast wired and wireless connectivity.</p> <p>The kits are easy to customize with the right operating system, memory, and storage to meet different customer needs. For business users, select SKUs are available with Intel vPro® Enterprise technology for remote manageability, plus added stability and security. Additional features include Intel® Wi-Fi 6E AX211 (Gig+)1 + Bluetooth v5.2, and an optional second Intel® Ethernet Port (select SKUs).</p> <p>Every Intel® NUC 12 Pro Mini PC, Kit, and Board is qualified for 24x7 operation and designed to last with three-year availability on most SKUs and a three-year warranty. For performance, connectivity, and reliability, these 4x4s are tough to beat.</p>
Short Usage Statements	<ul style="list-style-type: none"> • Get the latest in performance with 12th Gen Intel® Core™ processors. • Intel vPro® Enterprise technology gives businesses remote manageability plus added stability and security. • Customize kits with preferred OS, storage, and memory. • Connect up to four displays. • Connect every last peripheral with Thunderbolt™ 4 and other ports. • Stream at will with up to Intel® Wi-Fi 6E AX211 (Gig+)1 and 2.5 Gbps Ethernet. • Every purchase is backed by a three-year warranty from Intel.
Closing Statement	<ul style="list-style-type: none"> • Intel® NUC 12 Pro: Go Small for Big Performance • Intel® NUC 12 Pro: Surprising Size. Supercharged Performance.

1 When/if regulations make it available in your country. Intel® NUC 12 Pro Channel Copy

INFO

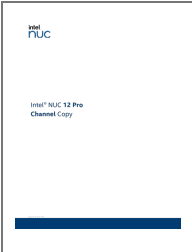


Next Gen Intel® Core™ i7-1260P



Next Gen Intel® Core™ i5-1240P

Documents / Resources

	<p>intel NUC 12 Pro Barebones Desktop Computer [pdf] Instruction Manual NUC 12 Pro Barebones Desktop Computer, NUC 12 Pro, Barebones Desktop Computer, Desktop Computer, Computer</p>
---	---

References

- [User Manual](#)