Item no.: 375324

SHUTTLE XPC nano NC4010BA Intel Celeron 7305 4GB DDR4 128GB SSD 1xHDMI 1xDP W11P

from **411,24 EUR**

Item no.: 375324
shipping weight: 1.70 kg
Manufacturer: Shuttle

📄 Product Description

MANY PORTS AND HIGH PERFORMANCE IN NANO-FORMATNC4010BA is a fully configured PC system in Nano-size with Windows 11 Pro operating system. It comes a with powerful and efficient 12th generation Intel ULV processor. Despite the small size with only 850 ml volume, it offers enormous connection variety and expansion options. Thus, up to three UHD displays (4K/60Hz) and up to seven USB 3.2 devices can be connected. This PC is ideal for Digital Signage, POS, control, office or even multimedia.NANO DESIGN- Slim plastic chassis, black - Dimensions: 142 x 142 x 42 mm (LWH), 850 ml - Including vertical Stand and VESA mount (75/100 mm)- Operating temperature: 0~40 °C (non-condensing)OPERATING SYSTEM- Windows 11 Pro Entry (64-Bit)PROCESSOR- Intel Celeron 7305, 1x P-Core, 4x E-Core, 48 Execution Units- 12th generation Intel Core, code name "Alder Lake-U"- Soldered SoC with 15 W TDP, Intel 7 process (10 nm)GRAPHICS- Integrated Intel UHD graphics (features depend on processor)- Supports three independent Ultra-HD displays at 60 HzRAM/STORAGE- 4 GB DDR4-3200 SO-DIMM RAM module- 128 GB M.2 SSD card supports PCIe/NVMe- Supports a second M.2 SSD card- 2.5" bay supports one SATA hard disk (max. 15 mm) or SSDCONNECTORS- HDMI 2.0b - DisplayPort 1.4 - USB-C supports USB 3.2 Gen1 or DisplayPort 1.4 - 2x USB 3.2 Gen2 (max. 10 Gbps) - 4x USB 3.2 Gen2 (max. 5 Gbps) - 1x Intel Gigabit LAN (Intel 219) - 2x Audio (Microphone-in + Line-out) - DC input 19 VPOWER SUPPLY- External 65W / 19V power adapterMODELS OF THE NC40U SERIES- Category: SYSTEM - Model: NC4010BA - Intel Processor: Celeron 7305- M.2 SSD Card: 128GB PCIe/NVMe- RAM memory: 4 GB - WLAN: WLAN-ax- Operating System: Windows 11 Pro Entry - Bar Code: 4046047104086SHUTTLE XPC nano System NC4010BA — SPECIFICATIONSCHASSIS- Barebone PC with a black plastic chassis- Dimensions: 142 x 142 x 42 mm (LWH) = 847 ml- Weight: 0.4 kg net, 1.2 kg gross- Hole for Kensington Lock- Includes vertical stand and 75 / 100 mm VESA mountOPERATION POSITION1) Horizontal2) Vertical with stand3) VESA-mounted behind an appropriate monitorOPERATION SYSTEM - Windows 11 Pro Entry, 64-BitPROCESSOR- Model: Intel Celeron 7305- 12th Generation Intel Core, code name "Alder Lake-U"- System-on-a-chip architecture (SoC) with integrated memory and graphics controller- FCBGA1744 package - directly soldered onto the mainboard- Prozessorkerne: total 5Performance Cores: 1 P-Core (1 Thread) at 1.1 GHz basis clockEfficient Cores: 4 E-Cores at 0.9 GHz basis clock- Smart Cache: 8 MB- TDP wattage: 15 W maximum- Manufacturing process: Intel 7 (10 nm)- Maximum Tjunction Temperature: 100 °CCOOLING FAN - Built-in CPU cooling fan with 4-pin connector- Supports temperature-controlled RPM fan speedINTEGRATED GRAPHICS- Intel UHD Graphics with 48 Execution Units (EU)- Graphics Max Dynamic Frequency: 1.10 GHz- This PC supports up to three independent screens with up to 2160@ 60 Hz (Ultra HD / 4K):1) DisplayPort (supports DP 1.4a)2) USB-C Port (supports DP 1.4a and USB 3.2 Gen 1)3) HDMI-Port (supports HDMI 2.0b)UEFI FIRMWARE- AMI BIOS in 32 MByte EEPROM with SPI interface- Supports resume after power failure- Supports Wake on LAN (WOL)- Supports Power on by RTC Alarm- Supports hardware monitoring and Watchdog function- Supports Unified Extensible Firmware Interface (UEFI)- Supports Firmware TPM v2.0 (fTPM)- (Hardware TPM optional, on project request only)MEMORY - 4 GB DDR4-3200 SO-DIMM memory module- Supports a maximum capacity of 64 GB2.5" DRIVE BAY- Supports one Serial ATA hard disk or one SATA SSD drive in 6.35 cm / 2.5" format- Device height: 15 mm (max.)- Supports Serial-ATA III, 6 Gb/s (max. 600 MB/s) bandwidth- Pre-installed SATA/power cableM.2 SSD CARD - 128GB SSD card in M.2-2280M form factor, supports PCIe and NVMe- This PC can be equipped with another M.2-2280 SSD cardAUDIO- C-Media CM6542 Audio Codec with USB interface- Two analog audio connectors (3.5 mm) on the front side:1) Line-out (head-phones)2) Microphone input- Digital multi-channel audio output: via HDMI and DisplayPortGIGABIT LAN- Ethernet Controller Intel i219- Supports 10 / 100 / 1.000 MBit/s operation (Gigabit)- Supports WAKE ON LAN (WOL)- Supports network boot by Preboot eXecution Environment (PXE)WLAN FUNCTION- Built-in Intel WiFi-6 WLAN card with two internal antennas- Model: Intel Wireless-6 AX200NGWG.NV (non vPro)- Supports WiFi IEEE 802.11b/g/n/ac/ax in the 2.4 / 5 GHz band, 2T2R (2x2)- Supports Bluetooth 5.2 in the 2.4 GHz bandFRONT PANEL CONNECTORS - 1x USB-C (supports DisplayPort 1.4a and USB 3.2 Gen 1 at max. 5 GBit/s)- 2x USB 3.2 Gen 1 Type A (max. 5 GBit/s, blue)- Audio line-out / headphones (3.5 mm jack plug)- Microphone input (3.5 mm jack plug)- Power button- Power LED (blue)- Hard Disk LED (orange)BACK PANEL CONNECTORS- DisplayPort 1.4a [1]- HDMI 2.0b- 2x USB 3.2 Gen 2 Type A (max. 10 GBps, red)- 2x USB 3.2 Gen 1 Type A (max. 5 GBps, blue)- Gigabit LAN (RJ45, Intel 219)- DC-input connector for external power adapter (5.5 / 2.5 mm)- 2x perforation (6.5 mm diameter) for optional external WLAN antennasALWAYS-ON JUMPER - By removing Jumper JP1 (please refer to the Quick Installation Guide) the system will start unconditionally once power is applied. [3]CLEAR CMOS JUMPER - Short Jumper JP2 for about 10 seconds to restore factory settings of BIOS.POWER SUPPLY- External 65 W power adapter (fanless)- Input: 100~240 V AC, 50/60 Hz, max. 1.6 A- Output: 19 V DC, max. 3.42 A, max. 65 W- DC cable ca. 175 cm with coaxial connector: 5.5 / 2.5 (outer/inner diameter)- The DC-input of the computer supports 19V±5%.- AC cable, ca. 170 cm, 3-pin Micky MM C6 and Schuko earthed safety plugSUPPLIED ACCESSORIES- Multi-language Quick Installation Guide- Driver DVD for Windows 10/11- VESA mount set (two parts), made of steel with six screws (4x M4x10, 2x M2.5x3)- Two aluminium stands (110 mm width) with four screws M3x7 for vertical operation- Power adapter 65 W with AC power cordENVIRONMENTAL SPECIFICATIONS- Operating temperature range: 0~40 °C [2]- Relative humidity range: 10~90% (non-condensing)Conformity/CertificationsCERTIFICATIONS / COMPLIANCE- EMI: CE, UKCA, FCC, BSMI, RCM, VCCI- Safety: CB IEC60950/62368, cTUVus (UL 62368), BSMI- Other: RoHS, Energy Star, ErP- This device is classed as a technical information equipment (ITE) in class B and is intended for use in living room and office. The CE-mark approves the conformity by the EU directives:(1) 2004/108/EC relating to electromagnetic compatibility (EMC),(2) 2006/95/EC relating to Electrical Equipment designed for use within certain voltage limits (LVD),(3) 2009/125/EC relating to ecodesign requirements for energy-related products (ErP)

📄 Specifications

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