



479.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel Kabylake-U !
- 2x Gigabit LAN !
- With fan !
- 1 Liter enclosure !

Support: [Specifications](#)

S320-11KS is a box pc, powered by the 7th gen Kabylake-U performanceenhanced processor. The whole system is 1 liter size but still with versatile I/O aiming to adapt it in different environments and wide applications.

Long term availability until at least 2023 !

For a full PC you need in addition :

- mSATA SSD
- RAM

SYSTEM

CPU

7th Generation Kabylake Intel® Core™ i ULV Processor  
(Default: i3-7100U; Compatible with i7-7600U, i5-7300U, Celeron 3965U)

Option: 6th Generation Skylake Intel® Core™ i ULV Processor  
(Compatible with i7-6600U, i5-6300U, i3-6100U, Celeron 3955U)

Intel® SoC integrated

CHIPSET

SYSTEM MEMORY

DDR4 2133/2400, 260-pin SO-DIMM x 2, Max. 32 GB (Non-ECC)

GRAPHICS

Intel® HD Graphics

DISPLAY INTERFACE

DP, HDMI

STORAGE SLOT

mSATA x 1

ETHERNET

Intel® I219LM Giga LAN + I211AT Giga LAN

AUDIO

Realtek ALC283

I/O CHIPSET

Nuvoton NCT6104D

TPM

Nuvoton NPCT650ABCYX TPM2.0

EXPANSION SLOT

Storage: PCI Express Full-Length Mini Card slot (USB / PCIe / SATA)

Wireless: M.2 2230 E key (PCIe / USB)

FRONT I/O

HDD LED

Power Button w/ Power Indicator

|                                                                                                                                       |                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REAR I/O                                                                                                                              | DC-in x 1<br>Audio Combo Jack (Mic-in and Line-out) x 1<br>DP x 1<br>HDMI x 1<br>RJ-45 x 2<br>USB 3.0 x 4<br>SMA Antenna (Option for WiFi function)<br>Temperature Monitor, Voltage Monitor<br>1~255 Steps by Software Program<br>Power LED, HDD LED |
| H/W MONITOR<br>WATCHDOG TIMER<br>INDICATOR<br>POWER REQUIREMENT                                                                       | 8~24V Wide Range DC-in Jack Connectivity (Default)<br>8~24V Wide Range DC Input w/ Terminal Block Connectivity (Optional)<br>AC to DC, DC19V/ 3.4A, 65W adaptor                                                                                      |
| POWER INPUT                                                                                                                           | Wallmount Kit (Default in Accessories)<br>7.3" x 4.9" x 1.8" (185mm x 125mm x 45mm)<br>Top cover: Aluminum Alloy , Bezel and chassis: Steel                                                                                                          |
| POWER ADAPTER<br>MECHANICAL<br>MOUNTING<br>DIMENSIONS (W X D X H)<br>MATERIAL<br>ENVIRONMENTAL                                        | 0~50°C<br>-20~80°C<br>10%~90% (Non-condensing)<br>5Hz~500Hz/ 2Grms/ 3Axis (Non-operating)<br>120G, 2ms Duration (Non-operating)<br>CE & FCC                                                                                                          |
| OPERATING TEMPERATURE<br>STORAGE TEMPERATURE<br>OPERATING HUMIDITY<br>VIBRATION RESISTANCE<br>SHOCK RESISTANCE<br>CERTIFICATION<br>OS | KBL-U: Windows® 10, Linux support by request<br>SKL-U: Windows® 10, Windows® 8.1, Windows® 7, Linux support by request                                                                                                                               |
| OS SUPPORT                                                                                                                            |                                                                                                                                                                                                                                                      |