

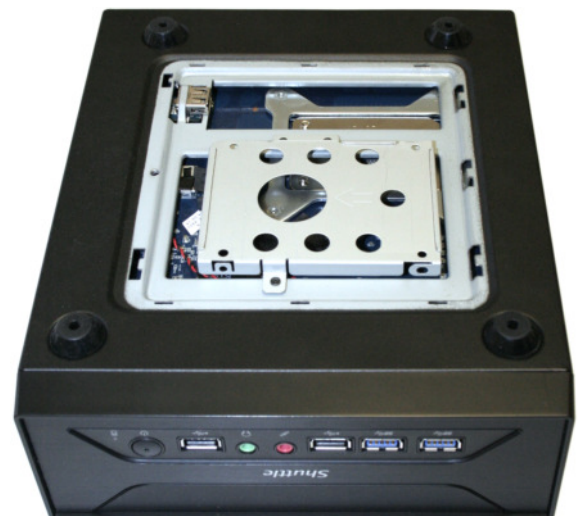
Powerful 3-litre PC with PCI-E x16 slot

The Shuttle XPC slim Barebone XH110G is Shuttle's first 3-litre barebone PC with a PCI-Express x16 expansion slot. Together with an LGA 1151 Intel Kaby Lake desktop processor up to 65 W of TDP, this platform is perfectly suited for many professional applications where performance, flexibility and a compact form factor is required. For example, a multi-port video card, video grabber card or any kind of I/O cards can be installed to obtain a slim PC to meet demanding applications like video wall presentations, graphics workstations, media capturing, surveillance, POS, POI and network and industrial tasks. Your choice for flexibility.

XPC slim Barebone XH110G



Built-in graphics card with 6 Mini-DisplayPorts



Bottom side with 2.5" bay and internal USB plug.

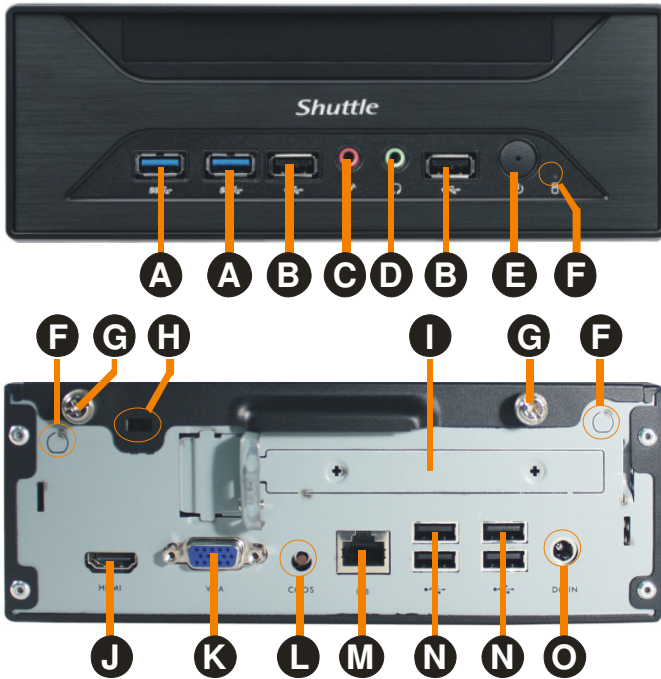
Feature Highlights

Slim-Design	<ul style="list-style-type: none"> • Slim 3.5-litre metal chassis, black • Dimensions: 24 x 20 x 7.2 cm (L/W/H) • Permitted ambient temperature: 0~50 °C
Processor	<ul style="list-style-type: none"> • Supports LGA 1151 processors: Core i7 / i5 / i3, Pentium, Celeron (max. 65 W) • Includes heatpipe cooling system
Operating System	<ul style="list-style-type: none"> • Includes no operating system. • It supports Windows 7/10 & Linux (64-bit) (Windows 7 only supported if a Skylake processor is used.)
Chipset	<ul style="list-style-type: none"> • Intel H110 Chipset
Memory	<ul style="list-style-type: none"> • Supports max 2x 16 GB DDR4-2133 SO-DIMM
Expansion Slots / Bays	<ul style="list-style-type: none"> • PCI-Express v3 x16 (single width), max. 75 W • M.2-2280BM supports SATA/PCIe SSD cards • M.2-2230AE supports WLAN cards (WLN-M) • 2.5" bay supports SATA HDD/SSD ≤12.5 mm
Graphics	<ul style="list-style-type: none"> • Integrated Intel HD graphics • Supports two independent displays or even more displays in conjunction with an additional PCI-Express graphics card.
Front Panel	<ul style="list-style-type: none"> • 2x USB 3.0, 2x USB 2.0 • Audio ports for microphone and headphones • Power button, Power LED, HDD LED
Back Panel	<ul style="list-style-type: none"> • 4x USB 2.0 • HDMI 1.4b and Sub-D VGA • Intel Gigabit LAN (RJ45) • Clear CMOS button, DC input • 2x perforation for optional WLAN antennas
Other	<ul style="list-style-type: none"> • Internal USB 2.0 Type A connector • Firmware TPM
Optional Accessories	<ul style="list-style-type: none"> • Stand (PS01), VESA mount (PV02) • WLAN kit (WLN-M)
Power Supply	<ul style="list-style-type: none"> • 150 W power adapter

Images for illustration purposes only. Components like processor, memory, storage, add-on card are not included.

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Front and Back Panel



Front Panel

- A 2x USB 3.0 port
- B 2x USB 2.0 port
- C Microphone input
- D Headphones output
- E Power on button with LED
- F LED indicator for hard disk activity

Back Panel

- F 2x perforation for optional WLAN antenna
- G 2x thumbscrew
- H Hole for Kensington Lock
- I PCIe x16 expansion slot (full size)
- J HDMI Video/Audio output
- K D-Sub/VGA Video output
- L Clear CMOS Button
- M Gigabit LAN (RJ45)
- N 4x USB 2.0
- O DC-in Connector for power adapter

Required Components

The following components need to be added to make it a fully-configured Mini-PC:

One SATA storage drive:
2.5" hard disk or SSD

LGA 1151 CPU
max. 65 W
Skylake or Kaby Lake

M.2 2280/2260/2242 SSD
SATA or PCIe x4 interface

One or two memory modules:
DDR4-2133 SO-DIMM
max. 2x 16 GB

Internal USB-Stick

Operating System:
Windows 10 / Linux - 64 bit
(Windows 7 only supported if a Skylake CPU is used.)

The diagram shows the Shuttle Mini-PC with green arrows pointing to it from various components: an Intel LGA 1151 CPU, a 2.5" SATA storage drive, an M.2 SSD, two DDR4-2133 SO-DIMM memory modules, an internal USB stick, and the Windows/Linux operating system logo.

Optional Accessories

Stand: PS01

VESA: PV02

WLAN: WLN-M

The image shows three optional accessories: a black carrying handle (Stand PS01), a black VESA mounting bracket (PV02), and a WLAN module with screws and a screwdriver (WLN-M).