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# Stylish 1-litre PC - fanless and reliable

The XS35V5 Pro represents the fifth generation of Shuttle's successful XS35 range and is the first XS35 model to sport an aluminium chassis while maintaining the proven key advantages such as high connectivity and a fanless cooling. The soldered Intel Celeron Dual Core processor, codenamed "Braswell", is manufactured in 14nm architechture and very energy efficient. Still, it clocks up to 2.16 GHz and brings Intel's powerful HD Graphics (8th Gen) that supports hardware acceleration for full HD video encoding/decoding on up to three displays. With appropriate SSDs or hard drives installed, the XS35V5 Pro is suitable for continuous 24/7 operation and the Mini PC of choice for office and media applications.

# **Feature Highlights** Slim 1.5 litre chassis Dimensions: 25.2 x 16.2 x 3.85 cm Chassis Hole for the Kensington Lock Optional: VESA75/100 mounting kit PV01 Without operating system Operating Compatible with Windows 7 / 8.1 / 10 System (64-bit) and Linux (64-bit) Intel Celeron N3050, 14nm Braswell **CPU** Dual Core, up to 2.16 GHz Integrated Intel HD Graphics (8th Gen) **Graphics** Supports Triple Display and 1080p Video 1x SO-DIMM socket (204-pin) Memory Max. size: 8 GB DDR3L-1600 (1.35V) Supports one 2.5" SATA hard disk or SSD Supports one optical slimline drive (or otherwise a second 2.5" drive that Storage occupies the ODD bay, to be used with the optional accessory PHD2N) With SD card reader (SD/SDHC/SDXC) 3 video ports: HDMI, DisplayPort, D-Sub **Connectors** 2x USB 3.0, 3x USB 2.0, internal: USB 2.0 and 2x Audio (mic, headphones) **WLAN** Gigabit LAN (Intel i211), WLAN 802.11g/n External 40 W fanless power adapter **Power Supply** Energy saving: 8.4~19.6W under Windows **Applications** Office, Home Media, Digital Signage

Images are for illustration purposes only. The optical drive is not included.



# Shuttle XPC slim Barebone X535V5 Pro



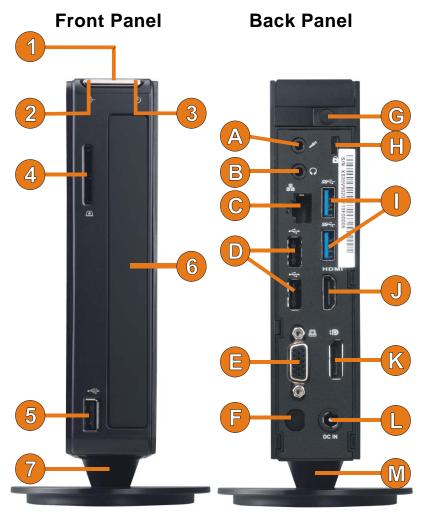








# Shuttle XPC slim Barebone XS35V5 Pro - Connectors



- Power button 1
- 2 Hard disk LED
- 3 Power LED
- SD card reader
- Bay for the optical slimline drive \*)
- 7 Vertical stand

- Microphone input
- В Headphones output (Line out)
- С Gigabit LAN connector (RJ45)
- D 2x USB 2.0 connectors
- USB 2.0 connector **E** D-Sub/VGA connector
  - F Perforation for optional connector
  - **G** One screw to open the chassis
  - H Hole for the Kensington-Lock

- 2x USB 3.0 connector
- **HDMI** connector
- Κ DisplayPort connector
- DC input for the power adapter
- Vertical stand

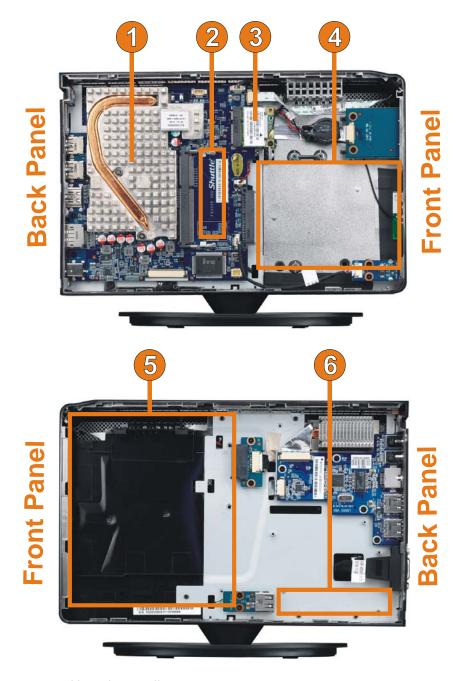
\*) Note: The optical drive is not included.



## Notice:

Please make sure the system is always operated in upright position using either its stand or the optional VESA mount. Ventilation holes must not be blocked to ensure sufficient cooling.

# Shuttle XPC slim Barebone XS35V5 Pro - Side View



- 1 Heatpipe cooling system
- 2 SO-DIMM slot for one DDR3L module
- 3 Half-Size WLAN module
- 4 2.5" drive bay with SATA connector
- 5 5.25" slimline drive bay for an optical drive with SATA connector (also supports a second 2.5" storage drive if the optional accessory PHD2N is used)
- 6 Slot for an internal USB stick

# Shuttle XPC slim Barebone XS35V5 Pro - Product Features



**Shuttle**®

### Slim and stylish

Designed as a space-saver, this sleek 1.5 litre nettop PC only measures 3.8cm in width. It maximizes space whether it is placed upright using its stylish stand or affixed to the back of a monitor with the optional VESA mounting kit (PV01). Due to its small size and flexible design, this practical nettop offers exceptional functionality and is well-suited for home users, small offices, reception areas, classrooms, libraries, showrooms, call centres, public institutions and more.



## Fanless and quiet

The Shuttle XPC slim Barebone XS35V5 Pro uses a passive thermal module with heatpipes to transmit heat throughout the system quickly and evenly. As an additional benefit, fanless cases rarely gather dust on the inside and stay cleaner than others. So it's not only quiet and low in energy use, but also dust-free and virtually maintenance free.



# 24/7 nonstop operation

The Shuttle XPC slim Barebone XS35V5 Pro is officially approved for 24/7 permanent operation. Thanks to its low power consumption and completely passive cooling, this PC runs highly reliably making it perfectly suitable for digital signage and POI/POS applications.

### Conditions for permanent use:

- Ambient temperature while under load: 5-35°C
- Air humidity while under load: 10-90% (not condensing)
- Free circulation of air amongst the PC must be guaranteed
- Ventilation holes must be clear
- If a hard disk is installed, this must also be approved for permanent operation by its manufacturer (max. one hard disk)



# Highly energy-saving

The Shuttle XPC slim Barebone XS35V5 Pro barely consumes, depending on system load, about 8.4~19.6 Watt. Running the device\*) 5 days a week for eight hours a day, the annual consumption would amount to approx.  $18\sim41$  kWh which would mean just  $4.5\sim10.2$ Euros on the power bill (25 Euro ct/kWh) - way less than a conventional desktop PC draws.

\*) Based on a configuration with 4 GB of memory, 64 GB SSD and Windows 8.1 64-bit.



### What does "Barebone" mean?

Shuttle's barebones line such as the Shuttle XPC slim Barebone X\$35V5 Pro is targeted at experienced users seeking to build a complete system to meet their individual requirements. The bulk of components is yet built in, simply the following hardware is to be installed upon purchase which is in this case:

- One 6.35 cm/2.5" Serial ATA hard disk or Solid State Disk (SSD)
- One DDR3L SO-DIMM memory module (204pin), max. 8 GB
- USB keyboard and USB mouse
- Optional: DVD or Blu-ray drive in slimline format
- Operating system: Windows 7 / 8.1 / 10 (64-bit) or Linux (64-bit)



### Optional VESA mount (Accessory PV01)

Its optional VESA75/100 mount allows it to be installed on to walls or just affixed on the rear side of a monitor which is particularly interesting for the industry segment, company buildings and public institutions.



# Celeron N3050 - energy efficient Dual Core CPU

The Shuttle XPC slim Barebone XS35V5 Pro is equipped with Intel's Celeron N3050 processor which is a power-efficient System-on-a-Chip (SoC) from the Braswell family. Thanks to the optimized 14 nanometer process, four x86-64 CPU cores and a clock speed of 1.60 to 2.16 GHz (Burst), energy efficiency and performance per clock have been significantly improved compared to its predecessors.



### Supports Blu-ray playback

The integrated graphics chip is based on the Intel HD Graphics (8<sup>th</sup> Gen) architecture which supports DirectX 11.2 and features twelve execution units. It offers generous performance for most home, office and digital signage applications. It features a wide variety of multimedia features such as H.264 hardware decoding, support for 1080p full HD video, Blu-ray playback and 8-channel HD audio through HDMI and DisplayPort (DP).



# Triple monitor support with HDMI, DisplayPort and VGA

The 8th generation of "Intel HD Graphics" supports DirectX 11.2 and features 12 execution units for 3D. It supports multiple displays connected through HDMI (DVI through optional adapter), DisplayPort (DP) and D-Sub/VGA. This improves user capability and productivity by allowing for spreading multiple windows across three monitors and view them simultaneously.



# Two USB 3.0 SuperSpeed connectors

The Shuttle XPC slim Barebone XS35V5 Pro has two built-in USB 3.0 ports at the rear panel. USB 3.0 "SuperSpeed" provides a significant performance increase over previous USB generations making it the ideal interface solution for demanding, external peripherals. USB 3.0 supports up to 5Gb/s full duplex which means up to 10 times greater performance over USB 2.0. It is also backward compatible with USB 2.0.



### SD card reader

The built-in SD card reader at the front makes it easy to transfer files from your camera so you can share videos and photos on your Shuttle XPC slim Barebone XS35V5 Pro with ease.



### Internal USB connector

The Shuttle XPC slim Barebone XS35V5 Pro features an internal USB 2.0 Type-A connector supporting a variety of USB sticks such as flash memory, 3G function, DVB-T TV tuner and others.

The chassis also provides a perforation (9mm hole) for an external antenna or additional connector.

In the picture you can see a conventional USB stick as an internal boot device.



## **Kensington Lock**

This is a small, metal-reinforced hole as part of an anti-theft system. As known from notebooks, this Slim PC can also be safely locked by tieing it to a solid object.

(Lock-and-cable not included.)



# Optional second disk (Accessory PHD2N)

The optional accessory PHD2N makes for support of a second 2.5" hard disk or SSD. Please note that the bay for the optical drive will be occupied then and cannot be used.



### Tiny power adapter

The external fanless 40W power adapter is virtually noiseless and can easily be hidden behind the desk thanks to its tiny dimensions. Dimensions:  $89.5 \times 37 \times 26.5 \text{ mm}$  (LWH) = 88ml



# Watchdog — protecting system security

The built-in Watchdog Timer provides excellent security protection for systems that need to operate continuously for a long period of time. Use Shuttle's Watch Dog utility to maintain normal operation and stability of the system at all times. If, due to a hardware failure or program error, this utility fails to restart the watchdog, the timer will elapse and generate a hardware reset and reboot the system.



# Supports Energy-Efficient DDR3L memory only

Please note that this PC does only support 1.35V DDR3L memory modules. DDR3L has a lower operation voltage compared to DDR3 and draws less power without compromising on performance or reliability.



# Shuttle XPC slim Barebone XS35V5 Pro Specifications

Fanless and silent	Completely fanless, virtually noiseless Passive cooling through convective heat transfer Perfect to be used in noise-sensitive environments Fanless means less dust and thus virtually no maintenance required							
Energy Efficient	Power consumption: ca. 8.4 W (idle mode) and ca. 19.6 W (full load) (Configuration: 4 GB RAM, 64 GB SSD and Windows 8.1)							
Operation Position	Please make sure the system is always operated in upright position using either its stand or the optional VESA mount.  Ventilation holes must not be blocked to ensure sufficient cooling.							
Chassis	Dimensions without stand: $25.2 \times 16.2 \times 3.85 \text{ cm}$ (DxHxW) = $1.57 \text{ L}$ Hole for Kensington Lock at the back panel Optional accessory: 75mm and 100mm VESA mounting kit (PV01)							
Operation System	This system comes without operating system. It is compatible with Windows 7 / 8.1 / 10 (64-bit) und Linux (64-bit) [3] Caution: Windows 8 is not supported							
Processor	Intel Celeron N3050, Dual Core CPU clock frequency: 1.6 GHz, max. Turbo frequency: 2.16 GHz Braswell platform, Airmont architecture, 14 nm structure CPU cores / Threads: 2 / 2 Cache: 2 MB Thermal Design Power (TDP): 6 W Scenario Design Power (SDP): 4 W Supports AES-NI and VT-x SOC design with integrated graphics processor, no chipset required							
Integrated Graphics	Integrated Graphics The Graphics Processing Unit (GPU) is integrated into the processor Intel HD Graphics (8th Gen), graphics frequency: 320~600 MHz Supports DirectX 11.2, OpenGL, Quick Sync Execution Units (EU): 12 Three video outputs: - HDMI 1.4b: max. 1920 x 1200 resolution @ 60Hz - Display Port 1.1a: max. 2560 x 1600 resolution @ 60Hz In Judy Port 1.1a: max. 1920 x 1200 resolution @ 60Hz Triple display: supports max. three independent displays simultaneously							
UEFI Firmware	8Mbit Flash ROM with AMI's Aptio UEFI BIOS Firmware Based on the Unified Extensible Firmware Interface (UEFI) [1] Supports Power fail resume / AC power on state / always on / always off Supports Wake-on-LAN (WOL) from S3, S3, S5 ACPI states Supports boot up from external flash memory cards							



Nemony									
Drive (opt.)  Serial ATA interface, 12.7 mm height, slimiline SATA connector  Supports one Serial ATA hard disk (5400 / 7200 rpm) or one SATA SSD drive in 6.35cm/2.5" format Serial ATA lil Interface with up to 600 MB/s transfer speed Supports a drive with a max. height of 9.5 mm Supports Unified Extensible Firmware Interface (UEFI)  Realtek ALC269 Audio Codec with Azalia and D3 mode support Two analog audio connectors (3.5mm): 1) Line out (head phone) 2) Microphone input  Card Reader Integrated card reader supports standard SD, SDHC and SDXC memory flash cards  Wired Network RJ45 connector supports Gigabit LAN at 10/100/1000 Mbit/sec. Intel I211 Ethernet Controller with MAC, PHY and PCle Interface Supports Wake-on-LAN  Wireless Network Half-size Mini PCle WLAN card WLAN chip: Realtek RTL8188EE Supports IEEE 802.11b/g/n, max. 150Mbps up-/downstream (111R)  LEDs and Buttons Power button Power button Power button Power LED (blue)  Front Panel Connectors  Back Panel 2x USB 2.0 SD card reader  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 2.0 Glabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter	Memory	Supports one module DDR3L-1333 (PC3-10600) at 1.35V  Maximum capacity: 8 GB  DDR3L-1600 is supported at DDR3L-1333 clock rate  Caution: This mainboard does only support 1.35V DDR3L memory modules.							
or one SATA SSD drive in 6.35cm/2.5" format Serial ATA III Interface with up to 600 MB/s transfer speed Supports a drive with a max. height of 9.5 mm Supports Unified Extensible Firmware Interface (UEFI)  Realtek ALC269 Audio Codec with Azalia and D3 mode support Two analog audio connectors (3.5mm): 1) Line out (head phone) 2) Microphone input  Card Integrated card reader supports standard SD, SDHC and SDXC memory flash cards  Wired Network RJ45 connector supports Gigabit LAN at 10/100/1000 Mbit/sec. Intel 1211 Ethernet Controller with MAC, PHY and PCle interface Supports Wake-on-LAN  Wireless Network Wireless Network Wireless Network Power LED (blue)  Front Panel Connectors  1 x USB 2.0 SD card reader  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0 2x USB 3.0 2x USB 2.0 Connectors Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter	•	··· · · · · · · · · · · · · · · · · ·							
Integrated Audio  I) Line out (head phone) 2) Microphone input  Card Reader  Integrated card reader supports standard SD, SDHC and SDXC memory flash cards  Wired Network  RJ45 connector supports Gigabit LAN at 10/100/1000 Mbit/sec. Intel i211 Ethernet Controller with MAC, PHY and PCle interface Supports Wake-on-LAN  Wireless Network  Half-size Mini PCle WLAN card WLAN chip: Realitek RTL8188EE Supports IEEE 802.11b/g/n, max. 150Mbps up-/downstream (1T1R)  LEDs and Buttons  Power button Power LED (blue)  Front Panel Connectors  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 2.0 Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter	2.5" Bay	or one SATA SSD drive in 6.35cm/2.5" format Serial ATA III Interface with up to 600 MB/s transfer speed Supports a drive with a max. height of 9.5 mm							
### Reader supports standard SD, SDHC and SDXC memory flash cards  ### Wired Network   RJ45 connector supports Gigabit LAN at 10/100/1000 Mbit/sec. Intel i211 Ethernet Controller with MAC, PHY and PCIe interface Supports Wake-on-LAN    ### Wireless Network   Half-size Mini PCIe WLAN card WLAN chip: Realtek RTL8188EE Supports IEEE 802.11b/g/n, max. 150Mbps up-/downstream (1T1R)    ### Power button Power LED (blue)    ### ### ### Power LED (blue)    ### ### ### ### ### ### ### ### ###	_	Two analog audio connectors (3.5mm):  1) Line out (head phone)							
Intel 1211 Ethernet Controller with MAC, PHY and PCIe interface Supports Wake-on-LAN  Wireless Network  Half-size Mini PCIe WLAN card WLAN chip: Realtek RTL8188EE Supports IEEE 802.11b/g/n, max. 150Mbps up-/downstream (171R)  LEDs and Buttons  Power button Power LED (blue)  Front Panel Connectors  1x USB 2.0 SD card reader  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0 2x USB 3.0 2x USB 2.0 Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter									
Wireless Network  WLAN chip: Realtek RTL8188EE Supports IEEE 802.11b/g/n, max. 150Mbps up-/downstream (111R)  LEDs and Buttons  Power button Power LED (blue)  Front Panel Connectors  Ix USB 2.0 SD card reader  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0 2x USB 3.0 Sack Panel Connectors  Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter		Intel i211 Ethernet Controller with MAC, PHY and PCIe interface							
Power LED (blue)  Front Panel Connectors  Ix USB 2.0 SD card reader  HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0 2x USB 2.0 Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter		WLAN chip: Realtek RTL8188EE							
HDMI 1.4b digital video and audio output DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0  Back Panel Connectors Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter									
DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0  Back Panel Connectors Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter									
		DisplayPort 1.1a digital video and audio output D-Sub/ VGA analog video output (15-pin) 2x USB 3.0 2x USB 2.0 Gigabit network (LAN, RJ45) Audio Line-out (headphones) Microphone input DC input for the external power adapter							



Internal USB Connector	Internal USB 2.0 Type-A connector for USB dongle (for e.g. memory stick, 3G stick, DVB-T stick, etc.) Boot function supported
Power Supply	External 40W AC/DC power adapter (fanless) AC Input: 100~240V AC, 50~60 Hz DC Output: 19V DC / 2.1 A Automatic voltage adjust Dimensions: 89.5 x 37 x 26.5 mm (LWH) DC Connector: 5.5/2.5mm (outer/inner diameter)
Optional Accessories	1) VESA mount made of metal (PV01) 2) Adapter for second 2.5" drive instead of optical drive (PHD2N)
24/7 Nonstop Operation	This device is approved for 24/7 permanent operation. Requirements: - Free air circulation around the PC must be guaranteed Ventilation holes must be kept clear Any installed hard disk must also be approved for permanent operation by its manufacturer (max. one hard disk)
Environ- mental spec.	Operating temperature range: $0\sim35^{\circ}\text{C}$ Relative humidity range: $10\sim90\%$ (non-condensing)
Certification and Compliance	EMI: CE, FCC, BSMI, C-Tick Safety: CB, BSMI, ETL Other compliances: RoHS, Eup Lot6 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-guidelines: - EMV-guideline 89/336/EWG electromagnetic tolerance - LVD-guideline 73/23/EWG use of electric devices within certain voltage-limits

### [1] UEFI-Firmware (versus BIOS)

Just as with many modern PCs, the XS35V5 Pro does away completely with a BIOS, but uses a pure UEFI firmware instead. The terms UEFI firmware and BIOS are widely used synonymously, but hardware initialising is now performed by the UEFI. Users might not even notice, but the operating system must be installed and executed in UEFI mode. UEFI creates a GUID Partition Table (GPT) on the system partition instead of a Master Boot Record (MBR). A PC running pure UEFI firmware alone, must have a 64-bit operating system installed.

### [2] 4K resolution

Playback of videos in 4K resolution (3840x2160) at 30Hz is technically possible through both HDMI and DisplayPort. However Shuttle does not recommend it, as the refresh rate appears to be too low for cursor moves and the processor performance is considered to be not sufficient for fluent playback of 4K content.

# [3] Selection of the Operation Systrem

Prior to the installation of the operation system, please enter BIOS (press "Delete" key while booting), switch to "Boot" menu and then change the setting "OS Select" according to the operation system used.

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# Shuttle XPC slim Barebone XS35/XS36 Series – A History

# **XS35 Series**

Supports Slimline-DVD drive



# **XS36 Series**

Supports two serial ports



Model	Graphics	Graphics output	USB 3.0	СОМ	WOL [3]	ODD [4]	Processor	Memory	LAN
XS35	Intel GMA3150	D-Sub	-	-	-	Yes	Atom D510	Max. 2 GB	
XS35GT	NVIDIA ION2	D-Sub, HDMI	-	-	-	Yes	1.66 GHz 45nm Pineview	DDR2-800 1x SO-DIMM	100
X\$35 <mark>V2</mark>	Intel GMA3150	D-Sub	-	-	-	Yes		Max. 4 GB DDR3-800 1x SO-DIMM	Giga
XS35GT V2	NVIDIA ION2	D-Sub, HDMI	-	-	-	Yes	Atom D525		
XS35GTA V2	ATI Mobility Rad. HD 5430	D-Sub, HDMI	-	-	-	Yes	1.80 GHz 45nm Pineview		
XS35GS V2	ATI Radeon HD 7410M	D-Sub, HDMI	-	-	-	Yes			
XS35V3(L)	Intel GMA3650 [2]	D-Sub, HDMI	-	-	Yes	Yes	Atom D2700 2.13 GHz 32nm Cedarview	Max. 4 GB DDR3-1066 2x SO-DIMM	Giga
XS35GTA V3 XS35GS V3 [1]	ATI Radeon HD 7410M	D-Sub, HDMI	-	-	Yes	Yes			
XS36V	Intel GMA3650 [2]	D-Sub, HDMI, DVI	-	2x	Yes	-			
XS35GS V3L	ATI Radeon HD 7410M/7450[6]	D-Sub, HDMI	-	-	Yes	Yes	Atom D2550		
XS36VL	Intel GMA3650 [2]	D-Sub, HDMI, DVI	-	2x	Yes	-	1.86 GHz [5] 32nm Cedarview		
XS35V4	Intel IID Craphics	D-Sub. HDMI.	1x	-	Yes	Yes	Celeron J1900	Max. 8 GB	
XS36V4	Intel HD Graphics (7 <sup>th</sup> Gen) [8]	DisplayPort	1x	2x [7]	Yes	-	2.00~2.42 GHz) 22nm Bay Trail	DDR3 <b>L</b> -1333 1x SO-DIMM	Giga
XS35V5 Pro	Intel HD Graphics (8 <sup>th</sup> Gen) [8]	D Cut- UDA	2x	-	Yes	Yes	Celeron N3050	Max. 8 GB	
XS36 <mark>V5</mark>		D-Sub, HDMI, DisplayPort	2x	2x [7]	Yes	-	1.6~2.16 GHz 14nm Braswell	DDR3 <b>L</b> -1600 1x SO-DIMM	Giga
				-			-		

- [1] X\$35GTA V3 is called X\$35G\$ V3 outside EU.
- [2] Intel offers sophisticated graphics drivers for the integrated Intel GMA3650 graphics for Windows 7 32-bit only.
- [3] Supports Wake-on-LAN (WOL), Power fail resume (always on/off) and Resume by RTC Alarm
- [4] "ODD" means a 5.25" bay for an optical drive in slimline format
- [5] In 2012, Intel phased out the Atom D2700 processor and introduced the D2550 as its successor.
- [6] XS35GS V3L: In the beginning of 2014, the GPU was updated from HD 7410M to HD 7450.
- [7] XS36V4/V5 provides two serial RS232 ports which both support 0V/5V/12V. The upper port is switchable to RS422 / RS485.
- [8] Supports Windows 7 / 8.1 / 10 and Linux 64-bit only