

Shuttle[®]

Product overview

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Introduction

The **Shuttle XPC** is the original high-performance Small Form Factor (SFF) computer. Since its introduction in 2001 the XPC has become the world's bestselling SFF computer.

The **Shuttle XPC Barebone** is sold with computer chassis, processor cooling system, power supply and mainboard. The user has to add his own processor, memory, drives and, as applicable, expansion cards. The Shuttle XPC Barebone has been designed for easy assembly and configuration.

Consumers can choose to buy preconfigured, ready-to-run **Shuttle XPCs** as well. These fully configured Shuttle XPCs are based on Shuttle's latest barebone products and come with Windows XP and a 24-month Pick-up and Return Service (PUR).

The Shuttle XPC owes its popularity to its unique combination of small-size, high-performance and near universal component compatibility. Furthermore, unlike ordinary desktop computers Shuttle XPCs have been engineered as complete systems.

The XPC concept can be summarized as: Use of high-performance, industry-standard components; minimum possible size while maintaining component compatibility, and system expansion; focus on quality - a commitment to quality in construction, materials and industrial design.

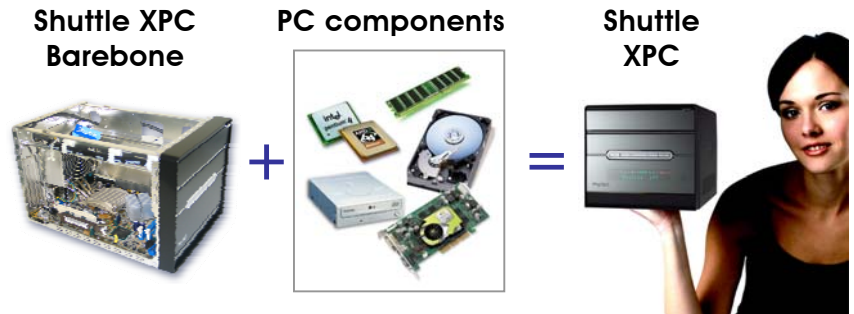
To meet the above requirements, Shuttle has created and patented dozens of new technologies, including the Integrated Cooling Engine (I.C.E.), which extend and enhance the personal computing experience while reducing heat, noise and space requirements.

Shuttle also offers unique XP17 TFT Displays and a variety of XPC Accessories that perfectly match Shuttle's SFF PCs.

A list of authorized Shuttle resellers can be found at www.shuttle.com.

Shuttle Systems Configurator

<http://sys.eu.shuttle.com>



Product Segmentation

To help customers choose the right model, all Shuttle XPC products are separated into 4 categories according to their intended use:



Business

Scalable. Zero down time. Small footprint. Positive return on investment. These are some of the key attributes businesses need in their PCs, whether they're work with terminals or workstations. Offers maximum cost-effective infrastructure, and high reliability.



Home

Designed for the mainstream consumer, it offers stability and style at an affordable price. Ideal for home productivity, daily needs and internet/entertainment - a good value for a wide range of applications.



Media Center

Top of the range multimedia functionality. Represents true convergence of PC and consumer electronics. Perfect solution for a living room with a large TV or an individual/private office.



Gaming

High performance with maximum expansion possibility for the extreme gamer and enthusiast. Can accommodate most powerful graphics cards and components; easy to mod, customize, expand. Can beat full-size tower PCs on performance and reliability.

Fully configured Small Form Factor (SFF) PC systems from Shuttle



What you want, how you want it:

- **Shuttle-branded** - from the market leader
- **Complete product range** for all applications
- **Compact** - more space available under or on your desk
- **Stylish** - slick finish, attractive aluminum chassis
- **Full performance** without compromising on esthetics
- **Simple operation:** unpack, connect, turn on and get started
- **Reliable** - best-of-class I.C.E. heat pipe cooling, reduced heat and noise
- **Connectivity** - full range of I/O ports
- **Portable** - made of light aluminum, easy to carry
- **Standardized** - equipped with industry-standard components
- **Award-Winning** - countless review awards and distinctions
- **Ready-to-run** - Windows XP and Software installed
- **Multilingual** - nine languages available *)
- **Restore** - Windows XP Recovery CD **)
- **Service:** 24 months Pick-up and Return Service (PUR)

*) Available languages: German, English, French, Spanish, Italian, Dutch, Danish, Swedish, Finnish.

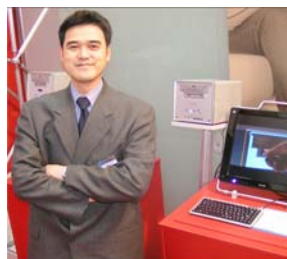
Shuttle Media Center M1000 / M2000M: German, English, French.

***) Recovery CD: In case of emergency you can run the Windows repair tool which can restore some system files in order to repair or restore a Windows installation.

"People strive for beauty and quality in everything they purchase, except for their PC.

The biggest tragedy is an ugly PC hidden under a beautiful desk."

Ken Huang, Chief Designer and Architect of the Shuttle XPC



Shuttle XPC versus traditional PC

Shuttle launches Mini-PC-Barebone with Intel X38 Express chipset available now

Two PCI-Express 2.0-Slots for two graphics cards

Shuttle Inc., the market leader in the Mini-PC sector and manufacturer of Multi-Form-Factor solutions, is now launching its first Mini-PC-Barebone designed for 45nm Intel processors and which can accommodate two graphics cards. Also available for the XPC Barebone SX38P2 Pro is a highly-efficient 450 watt power supply with 80 PLUS certification. This enables the two PCI-Express graphics cards and the fastest processors to run smoothly.

Ideal for the latest Intel 45nm processors

"Gamers appreciate the high frame rates with two graphics cards and professional users enjoy the benefit of up to four monitors", explained Tom Seiffert, Head of Marketing & PR at Shuttle Computer Handels GmbH. "Together with Intel Core 2 Quad CPUs with four cores and up to 8 GB DDR2 memories, this Mini-PC can achieve extremely fast speeds."

The Intel X38 Express chipset with PCI-Express 2.0 provides broadband up to 16 GB/s, twice as much as in PCI-Express 1.0. This also provides huge potential for future graphics cards.

The XPC Barebone SX38P2 Pro also has space for up to three internal hard disks and two external eSATA drives can be connected at the back. The Gigabit network interface ensures good, high-speed connections.

The realistic 8-Channel HD-Sound is secured by the Dolby® Digital Live! and the DTS[™] Connect certification. The audio signal can be transferred lossless by SPDIF optically or electrically. A Mini-PCIe-Slot is used for the Intel Turbo Memory and thereby accelerates the system start and frequent program start-ups.

Shuttle XPC Barebone SX38P2 Pro (Prima Series)




- Intel® X38 Express / ICH9R chipset
- Supports 45nm processors and/or current models of the Intel® Core[™] 2 Extreme / Core[™] 2 Quad / Core[™] 2 Duo Series with Socket 775 (up to FSB 1333)
- Max. 8 GB Dual Channel DDR2-800 (OC up to 1066 MHz)
- 8-Channel HD-Audio with Dolby® Digital Live! and DTS[™] Connect
- 2x PCI-E 2.0 X16 (ATI CrossFire[™]), 1x Mini-PCIe
- Gigabit LAN
- 2x FireWire, 8x USB 2.0
- 4x SATA2, 2x eSATA
- USB Speed-Link
- Fingerprint Scanner
- 450 watt power supply (80 PLUS)
- 325(D) x 220(W) x 210(H) mm



Shuttle XPCs at a glance (fully configured)

Shuttle Systems Configurator – find any available components for your Shuttle XPC here: <http://sys.eu.shuttle.com>

The following components can be exchanged: operating system, memory, hard disk, optical drives and for some models TV-tuner card(s). You can also choose from a varied range of Shuttle XPC Accessories such as WLAN and Carrying Bags.

	Shuttle XPC	Design	CPU socket Bus Speed	Memory	Chipset	Graphics card	TV Tuner	Audio	LAN
Gaming	P2 3800G		Intel 775 max. 1333MHz FSB	4x DDR2	Intel X38	PCIe x16 (1 o. 2)	–	8-ch	Giga
	P2 3500G		Intel 775 max. 1333MHz FSB	4x DDR2	Intel P35	PCIe x16	–	8-ch	Giga
Media Center	G5 3300M		Intel 775 max. 1333MHz FSB	2x DDR2	Intel G33	PCIe x16 optional	1-2	8-ch	Giga
	G5 3101M ¹		Intel 775 max. 1333MHz FSB	2x DDR2	Intel G31	PCIe x16	1-2	8-ch	Giga
	G5 6800M		AMD AM2 1000MHz HT	2x DDR2	NVIDIA GeForce 7025	PCIe x16	1-2	8-ch	Giga
	M 1000		Intel 479 (Mobile) max. 667MHz FSB	2x DDR	Intel 915PM (Mobile)	PCIe x16	2	8-ch	Giga + WLAN
	M 2000M		Intel 479 (Mobile) max. 667MHz FSB	2x DDR2	Intel 945GT (Mobile)	PCIe x16	2	8-ch	Giga + WLAN
	X 200M		Intel 479 (Mobile) max. 667MHz FSB	2x DDR2	Intel 945GM (Mobile)	integriert	1	8-ch	100
Home	G5 3300H		Intel 775 max. 1333MHz FSB	2x DDR2	Intel G33	PCIe x16 optional	–	8-ch	Giga
	G5 3100H		Intel 775 max. 1333MHz FSB	2x DDR2	Intel G31	PCIe x16 optional	–	8-ch	Giga
	X 100H		Intel 479 (Mobile) max. 667MHz FSB	2x DDR2	Intel 945PM (Mobile)	Radeon X1400	–	8-ch	Giga + WLAN
Business	X 200B		Intel 479 (Mobile) max. 667MHz FSB	2x DDR2	Intel 945GM (Mobile)	integriert	–	8-ch	100
	G2 3100B		Intel 775 max. 1333MHz FSB	2x DDR2	Intel G31	PCIe x16 optional	–	8-ch	Giga
	G2 3010B ²		Intel 775 max. 1066MHz FSB	2x DDR2	Intel 945GC	PCIe x16 optional	–	8-ch	Giga
	G2 6800B		AMD AM2 1000MHz HT	2x DDR2	NVIDIA GeForce 7025	PCIe x16 optional	–	8-ch	Giga

1) Shuttle XPCs **G5 3101M** is a Media Center PC with **Blu-ray-drive**.



2) Shuttle XPCs are also available with **Linux OS**:

Shuttle LinuxPC **SD3002Q** (openSUSE) for Home and **SD3002W** (SUSE Linux Enterprise Desktop) for Business.

HT = HyperTransport, a high-speed, low latency, point-to-point link between AMD CPU and chipset

Shuttle XPC Barebones at a glance

„Shuttle XPC Barebones“ include chassis, mainboard, power supply, CPU cooling system* and accessories. Additional components such as CPU, memory, hard disk, optical drive, expansion cards, input devices and operating system are required to assemble a fully-configured PC. Shuttle XPC Barebones are designed for standard desktop components.

	Shuttle XPC Barebone	Design	CPU socket Bus speed	Memory sockets	Chipset	Onboard graphics	Slots	Audio
Gaming	SX38P2 Pro		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel X38	-	2x PCIe x16	8-ch DD/DTS
	SP35P2 Pro		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel P35	-	PCIe x16 PCI	8-ch
Media Center	SG33G5M		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G33	Intel 384MB HDMI / VGA	PCIe x16 PCI	8-ch DD/DTS
Home	SG33G5		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G33	Intel 384MB HDMI / VGA	PCIe x16 PCI	8-ch DD/DTS
	SG33G6 Deluxe		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G33	Intel 384MB HDMI / VGA	PCIe x16 PCI	8-ch DD/DTS
	SG31G5		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G31	Intel 384MB DVI / VGA	PCIe x16 PCI	8-ch
	SN68PTG6 Deluxe		AMD AM2 1000MHz HT	2x DDR2 667/800	NV GeForce 7050PV	NVIDIA 256MB HDMI / VGA	PCIe x16 PCI	8-ch DD/DTS
	SN68PTG5		AMD AM2 1000MHz HT	2x DDR2 667/800	NV GeForce 7050PV	NVIDIA 256MB HDMI / VGA	PCIe x16 PCI	8-ch DD/DTS
Business	SG31G2		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G31	Intel 384MB DVI / VGA	PCIe x16 PCI	8-ch
	SG31G2B		Intel 775 1333MHz FSB	2x DDR2 667/800	Intel G31	Intel 384MB DVI / VGA	PCIe x16 PCI	8-ch
	SD30G2 Silver Plus		Intel 775 1333MHz FSB	2x DDR2 533/667	Intel 945GC	Intel 224MB VGA	PCIe x16 PCI	8-ch
	SD30G2 Black Plus		Intel 775 1333MHz FSB	2x DDR2 533/667	Intel 945GC	Intel 224MB VGA	PCIe x16 PCI	8-ch
	SN685G2		AMD AM2 1000MHz HT	2x DDR2 533~800	NVIDIA GeForce 7025	NVIDIA 256MB VGA	PCIe x16 PCI	8-ch

HT = HyperTransport, a high-speed, low latency, point-to-point link
HDMI = High Definition Multimedia Interface, HDMI-to-DVI adapter included
DD/DTS = Dolby Digital Live! and DTS Connect

Shuttle XPCs for Gaming



Fully configured	Shuttle XPC P2 3800G	Shuttle XPC P2 3500G
Barebone	Shuttle XPC Barebone SX38P2 Pro	Shuttle XPC Barebone SP35P2 Pro
Overview	You want more? Choose this Mini-PC for professional Multi-Monitoring for up to four screens or as a high-end games PC with two PCI-E 2.0 CrossFire linked graphics cards.	Revolution of Hardcore Platform A high performance platform with numerous integrated features which offers outstanding connectivity, excellent reliability and exceptional flexibility
Design	P2 chassis	P2 chassis
Bays	1 x 5.25" 3 x 3.5" (2x internal)	1 x 5.25" 3 x 3.5" (2x internal)
Chipset	Intel X38+ ICH9R	Intel P35+ ICH9R
CPU socket	Intel Socket 775	Intel Socket 775
CPU options	Intel Core 2 Duo/Quad Pentium D/4, Cel. D 65 and 45nm	Intel Core 2 Duo/Quad Pentium D/4, Cel. D 65 and 45nm
CPU FSB/HT	1333/1066/800MHz FSB	1333/1066/800MHz FSB
CPU cooling	I.C.E. heat pipe 3 cooling zones	I.C.E. heat pipe 3 cooling zones
Graphics card slot	2x PCI-Express x16 (ATI CrossFire)	PCI-Express x16
Second slot	-	PCI (32 Bit)
Memory slots	4x DDR2-800/667 total size max. 8 GB Dual-Channel	4x DDR2-800/667 total size max. 8 GB Dual-Channel
IDE connectors	3x SATA 300 Raid 2x eSATA (extern) 1x PATA 100	3x SATA 300 Raid 2x eSATA (extern) 1x PATA 100
Audio	8-ch, SPDIF Out Dolby Digital / DTS	8-ch, SPDIF In/Out
Wired LAN	GigaBit LAN RJ45	GigaBit LAN RJ45
Wireless LAN	optional	optional
Fingerprint	front panel sensor	front panel sensor
Firewire	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x fr., 6x rear, 4x onb.	2x fr., 6x rear, 4x onb.
Power supply	450 W (80 PLUS)	400 W (80 PLUS)
Size DWH	32.5 x 22 x 21 cm	32.5 x 22 x 21 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC
P2 3800G

- Windows XP Home or Windows Vista Home Premium *)
- Intel Core 2 Quad QX6850 3.0 GHz, 1333 MHz FSB *)
- 4 GB DDR2-667 memory *)
- 750 GB Serial-ATA hard disk *)
- 16x DVD writer
- Multiformat Card Reader
- NVIDIA Geforce 8800GT graphics *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s *)

Shuttle XPC
P2 3500G

- Windows XP Home or Windows Vista Home Premium *)
- Intel Core 2 Duo E6850 3.0 GHz, 1333 MHz FSB *)
- 4 GB DDR2-667 memory *)
- 500 GB Serial-ATA hard disk *)
- 16x DVD writer
- Multiformat Card Reader
- NVIDIA Geforce 8800GT graphics *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s *)

*) configurable

Media Center in Shuttle XPC form factor



Fully configured	Shuttle XPC G5 3300M	Shuttle XPC G5 3101M	Shuttle XPC G5 6800M
Barebone	Shuttle XPC Barebone SG3365M	-	-
Overview	The First D'VO XPC This Shuttle D'VO series XPC incorporates Intel's G33 chipset and HDMI output and brings home entertainment to reality, compact with everything required for a state of the art home theater environment.	Mini Media-Centre with Blu-ray drive It features Intel's Dual Core CPU and a high performance NVIDIA GeForce 8600GTS graphics card for the smooth playback of Blu-ray films, with their crystal clear images and sound.	Great features for great value This Media Center is based on NVIDIA chipset and AMD CPU. It brings a stylish and affordable Mini-PC for home entertainment with the convenience of remote-control access.
Design	G5M chassis Mirror front face with Media Display + remote control	G5M chassis Mirror front face with Media Display + remote control	G5M chassis Mirror front face with Media Display + remote control
Bays	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)
Chipset	Intel G33 + ICH9DH	Intel G31 + ICH7	NVIDIA GeForce 7025
CPU socket	Intel Socket 775	Intel Socket 775	AMD Socket AM2
CPU options	Intel Core Duo/Quad, Pent. Dual-Core, Cel. 4xx, 65nm	Intel Core 2 Duo Intel Core 2 Quad 65nm	AMD Athlon 64 /X2 AMD Sempron
CPU FSB/HT	1333/1066/800MHz FSB	1333/1066/800MHz FSB	1000 MHz HT
CPU cooling	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan
Graphics card slot	PCI-Express x16	PCI-Express x16	PCI-Express x16
Second slot	PCI (32 Bit)	PCI (32 Bit)	PCI (32 Bit)
Integrated graphics	Intel, 384MB UMA HDMI/DVI Video out	Intel, 384MB UMA (disabled)	NVIDIA, 256 MB UMA
Memory slots	2x DDR2-800/667 total size max. 4 GB Dual-Channel	2x DDR2-800/667 total size max. 4 GB Dual-Channel	2x DDR2-533/667/800 total size max. 4 GB Dual-Channel
IDE connectors	3x SATA 300, 2x eSATA 1x PATA 100	3x SATA 300 1x PATA 100	2x SATA 300 Raid 2x eSATA, 1x PATA 133
Card Reader	optional	optional	optional
Audio	8-ch, SPDIF out Dolby Digital / DTS	8-ch, SPDIF optional	8-Ch, SPDIF optional
Wired LAN	GigaBit LAN RJ45	GigaBit LAN RJ45	Gigabit LAN RJ45
Wireless LAN	optional	optional	optional
Firewire	1x front, 1x rear	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x fr., 4x rear, 4x onb.	2x fr., 4x rear, 2x onb.	2x fr., 4x rear, 4x onb.
Power supply	Shuttle SilentX 250 W	Shuttle SilentX 250 W	Shuttle SilentX 250 W
Size DWH	31 x 20 x 18.5 cm	31 x 20 x 18.5 cm	31 x 20 x 18.5 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC **G5 3300M**

- Windows XP MCE 2005 or Windows Vista Home Premium
- Media display, remote control
- Intel Core2 Duo E6750, 2.66GHz *)
- 2 GB DDR2-667 memory *)
- 500 GB Serial-ATA hard disk *)
- 16x DVD writer
- Onboard graphics with HDMI *)
- Dual analog TV tuner card *)
- 8-channel audio, Gigabit LAN

Shuttle XPC **G5 3101M** 

- Windows XP MCE 2005 or Windows Vista Home Premium
- Media display, remote control
- Intel Core2 Duo E6750, 2.66GHz *)
- 2 GB DDR2-667 memory *)
- 500 GB Serial-ATA hard disk *)
- Blu-ray Combo or Writer
- NVIDIA Geforce 8600GTS Grafik *)
- Hybrid TV tuner card *)
- 8-channel audio, Gigabit LAN

Shuttle XPC **G5 6800M**

- Windows XP MCE 2005 or Windows Vista Home Premium
- Media display, remote control
- Athlon 64 X2 5200+, 2.7GHz *)
- 2 GB DDR2-667 memory *)
- 500 GB Serial-ATA hard disk *)
- 16x DVD writer
- ATI Radeon HD2600XT *)
- Dual analog TV tuner card *)
- 8-channel audio, Gigabit LAN

*) configurable

Media Center in HiFi format



Fully configured	Shuttle Media Center M 1000	Shuttle Media Center M 2000M
Overview	The new Media Center Experience Nobody has their finger more on the pulse of home multi-media convergence than Shuttle. Kiss your tape, CD, DVD, and even your receiver components good-bye. Built-in TV-tuner, FM, DVD, and 8-in-1 card reader makes it easy to enjoy media	Media Center with Intel Viiv Technology Shuttle shows itself to be ahead of the crowd when it comes to integrating multi-media component in a single living room unit. It stands ready to deliver pure multi-media bliss. Experience TV, video, pictures, music and more - all from one device.
Design	M chassis with MCE Media Display	M chassis with MCE Media Display
Chipset	Intel 915PM + ICH6M	Intel 945PM + ICH7M-DH
CPU socket	Intel Socket 479	Intel Socket 479
CPU options	Intel Pentium M, Celeron M 90nm	Intel Core Duo Core Solo, Celeron M 65nm
CPU cooling	Heat pipe	Heat pipe
Graphics card	Nvidia Geforce 6600LE, PCIe x16	Nvidia Geforce 7600GS, PCIe x16
Video outputs	VGA, DVI, S-Video, Component Video	VGA, DVI, S-Video, Component Video
TV Tuner	2x analog, DVB-T or Hybrid (PCI)	2x analog, DVB-T or Hybrid (PCI)
Memory slots	2x DDR333 total size max. 2 GB	2x DDR2-533 total size max. 2 GB
DVD writer	4x DVD Loader	4x DVD Loader
Hard disk	SATA 150	SATA 300
External hard disk	Integrated bay + USB enclosure for 2.5" HDD (HDD not incl.)	Integrated bay + USB enclosure for 2.5" HDD (HDD not incl.)
Card Reader	integrated	integrated
Audio	8-Ch, SPDIF In/Out	8-Ch, SPDIF In/Out
Wired LAN	GigaBit LAN RJ45	GigaBit LAN RJ45
Wireless LAN	integrated	integrated
Firewire	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x front, 4x rear	2x front, 4x rear
Input devices	MCE remote control, Wireless keyboard	MCE remote control, Wireless keyboard
Power supply	Shuttle SilentX 150 W	Shuttle SilentX 150 W
Size DWH	35 x 44.2 x 7.8 cm	35 x 44.2 x 7.8 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle Media Center **M 1000**

- Windows XP Media Center Edition 2005
- Media display (VFD)
- Remote control + keyboard
- Intel Pentium M 740, 1.73 GHz
- 512 MB DDR400 memory
- 250 GB Serial-ATA hard disk
- 80 GB external hard disk (2.5") *)
- 4x DVD writer
- Multiformat Card Reader
- Nvidia Radeon 6600LE graphics
- Dual analog TV tuner *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s

Shuttle Media Center **M 2000M**



- Windows XP Media Center Edition 2005
- Media-Display (VFD)
- Fernbedienung + Funktastatur
- Intel Core Duo T2400, 1.83GHz *)
- 2 GB DDR2-533 memory *)
- 400 GB Serial-ATA hard disk *)
- 80 GB external hard disk (2.5") *)
- 4x DVD writer
- Multiformat Card Reader
- Nvidia Radeon 7600GS graphics
- Dual Hybrid TV tuner *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s

*) configurable

Note: The Shuttle Media Center M1000/M2000M is available as completely configured system, only. Shuttle Media Center M 2000M: Dual Core CPU is required for Intel Viiv standard.

Shuttle XPCs for Home / Intel processors



Fully configured	Shuttle XPC G6 3300H	Shuttle XPC G5 3300H	Shuttle XPC G5 3100H
Barebone	Shuttle XPC Barebone SG33G6 Deluxe	Shuttle XPC Barebone SG33G6	Shuttle XPC Barebone SG31G5
Overview	With Deluxe-Features In addition to the features of SG33G5, this SFF PC also includes Fingerprint sensor, Bluetooth, WLAN, Speed-Link and 300W power supply in a new G6-chassis.	New Features built-in! It supports HDMI, Dolby Digital Live, DTS Connect and 1333MHz FSB. You can easily play HD Video from HD-DVD and Blu-ray thanks HDCP support and listen sound with incredible quality.	Slim design, robust performance It offers some of the latest and greatest technologies in stylish black G5 chassis. An ideal Mini-PC for home entertainment and office applications.
Design	G6 chassis	G5 chassis	G5 chassis
Bays	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)
Chipset	Intel G33 + ICH9DH	Intel G33 + ICH9DH	Intel G31 + ICH7
CPU socket	Intel Socket 775	Intel Socket 775	Intel Socket 775
CPU options	Intel Core Duo/Quad, Pent. Dual-Core, Cel. 4xx, 65/45nm	Intel Core Duo/Quad, Pent. Dual-Core, Cel. 4xx, 65/45nm	Intel Core Duo/Quad, Pent. Dual-Core, Cel. 4xx, 65/45nm
CPU FSB/HT	1333/1066/800MHz FSB	1333/1066/800MHz FSB	1333/066/800 MHz FSB
CPU cooling	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan
VGA slot	PCI-Express x16	PCI-Express x16	PCI-Express x16
Second slot	PCI (32 Bit)	PCI (32 Bit)	PCI (32 Bit)
Integrated graphics	Intel, 384MB UMA HDMI/VGA Video out	Intel, 384MB UMA HDMI/VGA Video out	Intel, 384MB UMA DVI/VGA Video out
Memory slots	2x DDR2-800/667 total size max. 4 GB Dual-Channel	2x DDR2-800/667 total size max. 4 GB Dual-Channel	2x DDR2-800/667/533 total size max. 4 GB Dual-Channel
IDE connectors	3x SATA 300, 2x eSATA 1x PATA 100	3x SATA 300, 2x eSATA 1x PATA 100	3x SATA 300 1x PATA 100
Card Reader	optional	optional	optional
Audio	8-ch, SPDIF out Dolby Digital / DTS	8-ch, SPDIF out Dolby Digital / DTS	8-ch, SPDIF optional
Wired LAN	GigaBit LAN RJ45	GigaBit LAN RJ45	GigaBit LAN RJ45
Wireless LAN	802.11b/g, 54Mbit/s	optional	optional
Bluetooth	Bluetooth 2.0	-	-
Fingerprint	front panel sensor	-	-
Speed link	front panel USB	-	-
Firewire	1x front, 1x rear	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x fr., 4x rear, 4x onb.	2x fr., 4x rear, 4x onb.	2x fr., 4x rear, 4x onb.
Power supply	Shuttle SilentX 300 W	Shuttle SilentX 250 W	Shuttle SilentX 250 W
Size DWH	31 x 20 x 18.5 cm	31 x 20 x 18.5 cm	31 x 20 x 18.5 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC **G5/G6 3300H**

- Windows XP Home or Windows Vista Home Premium *)
- Intel Core Duo E6750 2x 2.66 GHz *)
- 2 GB DDR2-667 memory *)
- 400 GB Serial-ATA hard disk *)
- 16x DVD writer
- Multiformat Card Reader *)
- Onb. graphics with HDMI/DVI *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s *)

Shuttle XPC **G5 3100H**

- Windows XP Home or Windows Vista Home Premium *)
- Intel Core Duo E6750 2x 2.66 GHz *)
- 1 GB DDR2-667 memory *)
- 400 GB Serial-ATA hard disk *)
- 16x DVD writer
- Multiformat Card Reader *)
- Onb. graphics with DVI/VGA *)
- 8-channel audio, Gigabit LAN
- WLAN module 54 MBit/s *)

*) configurable

Shuttle XPCs for Home / AMD processors



Fully configured	Shuttle XPC G6 6800H	Shuttle XPC G5 6800H
Barebone	Shuttle XPC Barebone SN68PTG6 Deluxe	Shuttle XPC Barebone SN68PTG5
Overview	Deluxe Platform A XPC with stylish G6 chassis and integrated Deluxe highlights such as Bluetooth, WLAN, USB SpeedLink, fingerprint reader and 300W power supply.	Multimedia Platform With NVIDIA PureVideo graphics plus HDMI output for smoother HD-video playback. Including Dolby Digital Live and DTS Connect audio functionality.
Design	G6 chassis	G5 chassis
Bays	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)
Chipset	NVIDIA GeForce 7050PV, nForce 630a	NVIDIA GeForce 7050PV, nForce 630a
CPU socket	AMD Socket AM2	AMD Socket AM2
CPU options	AMD Athlon 64 /X2 AMD Sempron	AMD Athlon 64 /X2 AMD Sempron
CPU FSB/HT	1000 MHz HT	1000 MHz HT
CPU cooling	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan
Graphics card slot	PCI-Express x16	PCI-Express x16
Second slot	PCI (32 Bit)	PCI (32 Bit)
Integrated graphics	NVIDIA, 256 MB UMA HDMI + VGA	NVIDIA, 256 MB UMA HDMI + VGA
Memory slots	2x DDR2-533/667/800 total size max. 4 GB Dual-Channel	2x DDR2-533/667/800 total size max. 4 GB Dual-Channel
IDE connectors	2x SATA 300 Raid 2x eSATA, 1x PATA 133	2x SATA 300 Raid 2x eSATA, 1x PATA 133
Card Reader	optional	optional
Audio	8-ch, SPDIF out Dolby Digital / DTS	8-ch, SPDIF out Dolby Digital / DTS
Wired LAN	Gigabit LAN RJ45 10/100/1000 Mbit/s	Gigabit LAN RJ45 10/100/1000 Mbit/s
Wireless LAN	802.11b/g, 54Mbit/s	optional
Bluetooth	Bluetooth 2.0	-
Fingerprint	front panel sensor	-
Speed link	front panel USB	-
Firewire	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x fr., 4x rear, 4x onb.	2x fr., 4x rear, 4x onb.
Power supply	300 W SilentX	250 W SilentX
Size DWH	31 x 20 x 18.5 cm	31 x 20 x 18.5 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC
G5/G66800M

- Windows XP Home or Windows Vista Home Premium *)
- Athlon 64 X2 5200+, 2.7GHz *)
- 2 GB DDR2-667 memory *)
- 500 GB Serial-ATA hard disk *)
- 16x DVD writer
- Onb. graphics with HDMI/VGA *)
- 8-channel audio, Gigabit LAN

*) configurable

Shuttle XPCs for Business / Intel Processors



Fully configured	Shuttle XPC G2 3010B	Shuttle XPC G2 3100B
Barebone	Shuttle XPC Barebone SD30G2 Plus	Shuttle XPC Barebone SG31G2
Overview	Powerful solution This XPC offers exceptional value for money, yet has the features of a conventional PC.	Slim design, robust performance With some of the latest and greatest technologies it can handle all the requirements of today's computing needs, with plenty of capacity for tomorrow's emerging technology.
Design	G2 chassis	G2 chassis
Colors	Silver / Black	Silver / Black
Bays	1 x 5.25" 2 x 3.5" (1x internal)	1 x 5.25" 2 x 3.5" (1x internal)
Chipset	Intel 945GC + ICH7	Intel G31 + ICH7
CPU socket	Intel Socket 775	Intel Socket 775
CPU options	Intel Core 2 Duo Pentium D 9xx, Cel. D 65 and 90nm	Core 2 Quad, Core 2 Duo E6xxx / E4xxx, Pent. 2xxx, Cel D 4xx 65 and 45nm
CPU FSB/HT	1066/800/533 MHz FSB	1333/1066/800MHz FSB
CPU cooling	I.C.E. heat pipe with large 9.2 cm fan	I.C.E. heat pipe with large 9.2 cm fan
Graphics slot	PCI-Express x16	PCI-Express x16
Second slot	PCI (32 Bit)	PCI (32 Bit)
Integrated graphics	Intel, 224MB UMA	Intel, 384MB UMA DVI/VGA Video out
Memory slots	2x DDR2-667/533 total size max. 4 GB Dual-Channel	2x DDR2-800/667/533 total size max. 4 GB Dual-Channel
IDE connectors	2x SATA 300 1x PATA 100	3x SATA 300 1x PATA 100
Card Reader	optional	optional
Audio	8-ch, SPDIF optional	8-ch, SPDIF optional
Wired LAN	GigaBit LAN RJ45	GigaBit LAN RJ45
Wireless LAN	optional	optional
Firewire	1x front, 1x rear	1x front, 1x rear
USB 2.0	2x fr., 2x rear, 2x onb.	2x fr., 4x rear, 4x onb.
Power supply	Shuttle SilentX 250 W	Shuttle SilentX 250 W
Size DWH	30 x 20 x 18.5 cm	30 x 20 x 18.5 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC **G2 3010B**

- Color: silver or black
- Windows XP Pro or Windows Vista Business *)
- Intel Celeron D 352, 3,2 GHz *)
- 1 GB DDR2-533 memory *)
- 80 GB Serial-ATA hard disk *)
- 16x DVD drive *)
- 8-channel audio, 1 Gbit/s LAN

Shuttle XPC **G2 3100B**

- Color: silver or black
- Windows XP Pro or Windows Vista Business *)
- Intel Celeron D 352, 3,2 GHz *)
- 1 GB DDR2-667 memory *)
- 80 GB Serial-ATA hard disk *)
- 16x DVD drive *)
- 8-channel audio, 1 Gbit/s LAN

*) configurable

Shuttle XPCs for Business / AMD Processors



Fully configured	Shuttle XPC <i>G2 6800B</i>
Barebone	Shuttle XPC Barebone <i>SK685G2</i>
Overview	Advanced business platform With Vista-ready 3D graphics engine, 7.1 audio, Gigabit LAN, SATA 3 Gb/s and low noise heat-pipe cooling engine this Mini-PC is a great choice for an advanced business PC.
Design	G2 chassis
Bays	1 x 5.25" 2 x 3.5" (1x internal)
Chipset	NVIDIA GeForce 7025
CPU socket	AMD Socket AM2
CPU options	AMD Athlon 64 /X2 AMD Sempron
CPU FSB/HT	1000 MHz HT
CPU cooling	I.C.E. heat pipe with large 9.2 cm fan
Graphics slot	PCI-Express x16
Second slot	PCI (32 Bit)
Integrated graphics	NVIDIA, 256 MB UMA
Memory slots	2x DDR2-533/667/800 total size max. 4 GB Dual-Channel
IDE connectors	2x SATA 300 Raid 2x external SATA 1x PATA 133
Card Reader	optional
Audio	8-Ch, SPDIF optional
Wired LAN	Gigabit LAN RJ45 10/100/1000 Mbit/s
Wireless LAN	optional
Firewire	1x front, 1x rear
USB 2.0	2x fr., 4x rear, 4x onb.
Power supply	250 W
Size DWH	30 x 20 x 18.5 cm

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC *G2 6800B*

- Windows XP Pro or Windows Vista Business *)
- AMD Sempron 3000+ (AM2) *)
- 1 GB DDR2-533 memory *)
- 80 GB Serial-ATA hard disk *)
- 16x DVD drive *)
- 8-channel audio, Gigabit LAN

*) configurable

Shuttle LinuXPC for Business and Home

Shuttle's fully configured SUSE Linux systems are affordable, user-friendly alternatives for business and private use. Flexible and secure, they are designed to run together smoothly with existing systems.



Application	Business	Home
Fully configured	Shuttle XPC SD 3002W	Shuttle XPC SD 3002Q
Barebone	Shuttle XPC Barebone SD3062	Shuttle XPC Barebone SD3062
Overview	Reliable Linux system for business use This LinuXPC includes OpenOffice.org 2 Novell Edition, the AppArmor security system, 1 year easy update/patch service through ZENworks Linux Management, and a convenient 24-month Pick-up and Return service.	A smooth introduction into the world of Linux This SFF PC is ideally suited for those first steps using an Open Source OS. openSUSE features basic programmes for everyday PC use, and its extensive community provides additional software downloads free of charge.
Operating-system	SUSE Linux Enterprise Desktop (SLED)	OpenSUSE Linux, powered by Novell
Design	G2 chassis	
Bays	1 x 5.25", 2 x 3.5" (1x internal)	
Chipset	Intel 945GC + ICH7	
CPU socket	Intel Socket 775	
CPU options	Intel Core 2 Duo E4xxx Pentium D 9xx, Cel. D 65 and 90nm	
CPU FSB/HT	800/533 MHz FSB	
CPU cooling	I.C.E. heat-pipe, large 9.2 cm fan	
Graphics slot	PCI-Express x16	
Second slot	PCI (32 Bit)	
Integrated graphics	Intel, 224MB UMA	
Memory slots	2x DDR2-667/533, total size max. 4 GB Dual-Channel	
IDE connectors	2x SATA 300, 1x PATA 100	
Card Reader	optional	
Audio	8-Ch, SPDIF optional	
LAN	GigaBit LAN RJ45	
Firewire	1x front, 1x rear	
USB 2.0	2x front, 2x rear, 2x onboard	
Power supply	Shuttle SilentX 250 W	
Size LWH	30 x 20 x 18.5 cm	

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle XPC **SD 3002W**

- Color: silver or black
- SUSE Linux Enterprise Desktop operating system
- Celeron D352 (3.2 GHz) CPU*)
- 512 MB DDR2-667 memory *)
- 80 GB Serial-ATA hard disk *)
- 16x DVD drive *)
- 8-ch audio, Gigabit LAN

Shuttle XPC **SD 3002Q**

- Color: silver or black
- OpenSUSE Linux operating system
- Celeron D352 (3.2 GHz) CPU*)
- 512 MB DDR2-667 memory *)
- 80 GB Serial-ATA hard disk *)
- 16x DVD drive *)
- 8-ch audio, Gigabit LAN

*) configurable

Shuttle XPC mini (X chassis)



Fully configured	Shuttle mini X100H Home	Shuttle mini X200B Business	Shuttle mini X200M Media Center
Overview	Plain but powerful It is masterly designed to save your desk space with a performance specifications for a wide range of applications. Equipped with Intel's latest mobile processor, ATI's Mobility Radeon X1400 graphics accelerator and 8-ch audio with SPDIF, it has potential for future applications.	Designed to impress This eye-catching ultra small PC is a fully-featured productivity station that brings style and ergonomics to modern super-efficient offices. It handles all business needs smoothly, is silent and reliable, small and stylish.	Stylish Media Center Driven by premium technologies and advanced multimedia functionality, this SFF PC is the ideal entertainment solution for your living room. You can easily view pictures, watch TV, listen to music or watch your favorite DVDs.
Design	X chassis: horizontal or vertical operating		
Chipset	Intel 945PM + ICH7M	Intel 945GM + ICH7M	
CPU socket	Intel Socket 479		
CPU options	Intel Core 2 Duo, Core Duo, Core Solo, Celeron M 4xx 65nm technology, 667/533 MHz FSB		
Cooling	Heat pipe system		
Graphics	ATI Mobility Radeon X1400 graphics card	integrated graphics Intel, 224MB UMA	
Video outputs	DVI-I (VGA via Adapter), S-Video	DVI-I (VGA via Adapter), dual monitor operation with optional splitter cable	
TV Tuner	-	Hybrid TV Tuner Analog/FM/DVB-T	
Remote Control	-	Shuttle MCE remote control	
Memory	2x DDR2-533/667, total size max. 2 GB SO-DIMM slots, Dual-Channel		
Hard disk	Standard 3.5"-bay for SATA 300 hard disk		
Optical drive	Slot-in 8x DVD writer drive		
Card Reader	4-in-1 integrated		
Audio	8-channel, SPDIF Out, Line in/out, Mic in		
Wired LAN	GigaBit LAN RJ45	Fast Ethernet LAN RJ45	
Wireless LAN	54 Mbit/s WLAN optional		
USB 2.0	1x front, 4x rear		
Firewire	1x rear	-	-
PS/2	-	PS/2 connectors for keyboard/mouse	
Power supply	120W, external	80W, external	
Size DWH	21 x 29.86 x 5.35 cm		

Note: Shuttle mini X series are available as fully equipped systems, only. Use the XPC Assesory PF100 as Carrying Bag for your X-Series XPC (optional).

Suggested configurations

The following configurations are recommended by Shuttle. Please visit the Shuttle Systems Configurator (sys.eu.shuttle.com) for individual solutions and Recommended Retail Prices.

Shuttle mini X100H (Home)

- Windows XP Home or Windows Vista Home Premium *)
- Intel Core 2 Duo 2.16 GHz *)
- 1 GB DDR2-533 Memory *)
- 250 GB Serial-ATA hard disk *)
- Slot-in DVD writer
- Multiformat Card Reader
- ATI Mobility Radeon X1400 MXM graphics card
- 8 channel HD audio
- Gigabit LAN
- WLAN module 54 Mbit/s *)

Shuttle mini X200B (Business)

- Windows XP Professional or Windows Vista Business *)
- Intel Celeron M 420, 1.6 GHz *)
- 512 MB DDR2-533 memory *)
- 80 GB Serial-ATA hard disk *)
- Slot-in DVD writer
- Multiformat Card Reader
- Integrated graphics
- 8 channel HD audio
- Fast Ethernet LAN

Shuttle mini X200M (Media Center)

- Windows XP MCE 2005 *)
- Intel Core Duo, 1.83 GHz *)
- 1 GB DDR2-533 memory *)
- 320 GB Serial-ATA hard disk *)
- Slot-in DVD writer
- Multiformat Card Reader
- Integrated graphics
- Hybrid TV tuner (analog/DVB-T)
- 8 channel HD audio
- Fast Ethernet LAN
- WLAN module 54 Mbit/s *)

Shuttle XP17 TFT displays



Magic moments

The Shuttle XP17 TFT display was developed to match the design and performance aesthetics of the Shuttle XPC. The Tempered Glass surface is shatter-proof with a sub-eight rating on the Moh's Hardness Scale and brings a remarkable increase in sharpness and color saturation, giving it an impressive overall image quality.

Shuttle XP17 TFT	XP17 TempAG
Response time	16 ms
Panel surface	Tempered glass, Anti-Glare fascia (TempAG)
Contrast	450 : 1
Brightness	260 cd/qm
Weight net/gross	4.9 kg / 7.0 kg
Color	Silver
Order no.	MON-XP17SG3
UPC code	811686004783

Shuttle XP17 TFT Key Features

- 17.0" active TN TFT Display**
- SXGA 1280 x 1024 Pixel**, 16.2 Mio. Colors
- Color:** Silver
- Digital/Analog:** DVI and D-Sub Inputs
- Tempered glass surface**
- Single piece aluminum frame**
- Integrated carrying handle**
- Supports 90° rotation:** pivot function
- VESA** wall mount support
- Viewing angle:** 140° x 140°
- Dimensions:** 43.5 x 42.3 x 4 cm



red dot
design award
winner 2005



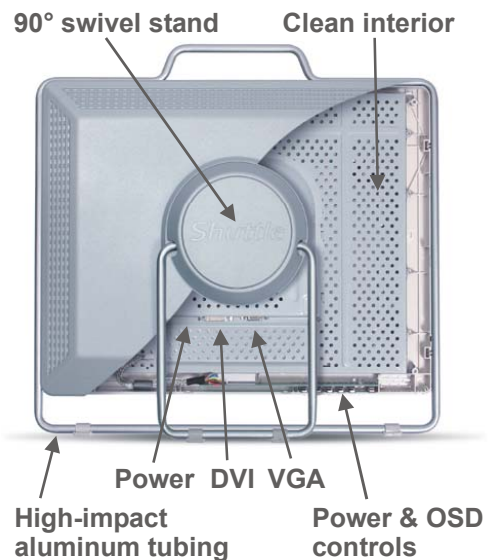
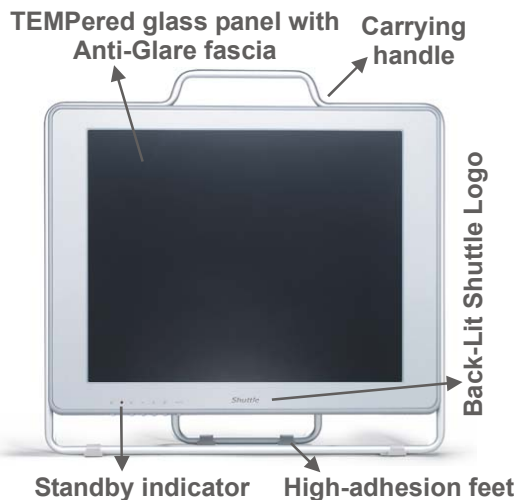
gold award
of excellence
Symbol of Excellence



Good Design
Award 2005



iF Design Award
2005



Shuttle XPC Accessories

Mobility

Shuttle XPC Carrying Solutions

Shuttle XPCs can be easily transported due to their small size and low weight. The best mobility is provided by Shuttle's carrying bags for XPCs, which protect your XPC and offer additional storage room.

PF40

for G-/G2-/G4-/G5-/K- chassis
(for all Shuttle XPCs, except P-/L-/i- chassis)



PF60

for all Shuttle XPCs
(Note: Shuttle XPC Barebone SB86i must lay on side)



PF100

for Shuttle X-Series:
XPC mini X100 / X200



Design

PF12



PF27



PF12 Colorful cover for G/G2/G4/G5 chassis

Order-No.	Color
PCZ-PF12A	Alu / Silver
PCZ-PF122	Blau
PCZ-PF123	Grün
PCZ-PF124	Gelb
PCZ-PF128	Rosa
PCZ-PF129	Weiss

PF27 Black mirror front panel with media display and optional remote control **RC10** compatible with Shuttle XPCs SD32G5, SD36G5, SK22G2, SN21G5 ad SN95G5

PF61



PF61 ReflectiX Kit

Order-No.	Color
PCZ-PF610	Black
PCZ-PF611	Silver

Shuttle XPC Accessories

Technology (1)



PS10 PS/2 keyboard/mouse adapter

The Shuttle XPC Accessory PS10 is an expansion kit to add PS/2 connectors for keyboard and mouse. It can be easily installed within a few minutes on compatible Shuttle XPCs. While the traditional PS/2 ports have been replaced by two additional USB 2.0 connectors at the back panel of some of the latest Shuttle XPCs, users can still use PS/2 devices with this accessory item.

Order-No.	Compatibility
PCZ-PS10	for all Shuttle XPC models of SN68xx and SG33xx series

PF20 Xtended Storage Enclosure

The PE20 Xtended Storage Enclosure makes it easy to add an additional hard disk or optical drive to almost any system. With USB 2.0 for universal connectivity, the PE20 can be fitted with any standard 3.5" or 5.25" drive with an IDE interface. If you want an attractive but rugged case for storage on the go, the PE20 offers a versatile solution at an affordable price.



Order-No.	Color
PCZ-PE20S	Silver
PCZ-PE20B	Black



image for illustration purposes only

PC23 Internal 25-in-1 multi-format Card Reader

It can process all important formats, that are widely used on many popular applications, such as digital camera, video camcorder, PDA, IA devices, etc. Shuttle PC23 is easy to install (Plug & Play) in an open 3.5" bay of your Shuttle XPC and you will have the fastest, easiest way to transfer images, music, and data to your computer or to other memory cards.

Order-No.	Compatibility
PCZ-PC23	2 exchangeable color panels: black and silver supported formats: Secure Digital (SD), Memory Stick (MS) Multi Media Card (MMC), Magic Gate (MS), Compact Flash (CF), IBM Microdrive (MD), Smart Media Card (SM) and many others

Shuttle XPC Accessories

Technology (2)



PN18

PN18 Wireless LAN Adapter

The PN18 is a 802.11b/g (54 MBit/s) compliant Wireless LAN module with built-in support for WEP and WPA encryption standards ,especially designed for Shuttle XPCs. Bundled with the kit is the Shuttle Access Point Software, a powerful utility which makes the process of building a home or small office network quick and easy.



PC50



PC55

PC50 SilentX 300W Power supply *)

An amazing ultra-silent 300W PSU with High efficiency and high reliability compatible with most G-series XPCs.

PC55 SilentX 450W power supply for all Shuttle XPCs with P- and P2-chassis design.

Xpansion kits for more connectors *)

PC8 parallel port adapter (not for P/P2 chassis)

PC9B and **PC9W** Dual USB adapter

PC15 Parallel port and USB back panel bracket

PC17 Adapter for optical SPDIF input and output for the Shuttle XPC Barebones SS30G2, SS59G/V2, SK21G, SK22G2, SB87G5, SN21G5 and SS31T



PC9W

PC9B



PC8



PC15

CV2x AGP cards with TV/DVI connectors

Name	TV	DVI	Compatibility (all phased out models)
CV20	x	x	SS51G
CV21	x	x	SB51G, SB61G2/V3/V4 and SB62G2

*) Please refer to the compatibility list in the internet: http://de.shuttle.com/en/DesktopDefault.aspx/tabid-399/649_read-5926/



PC17



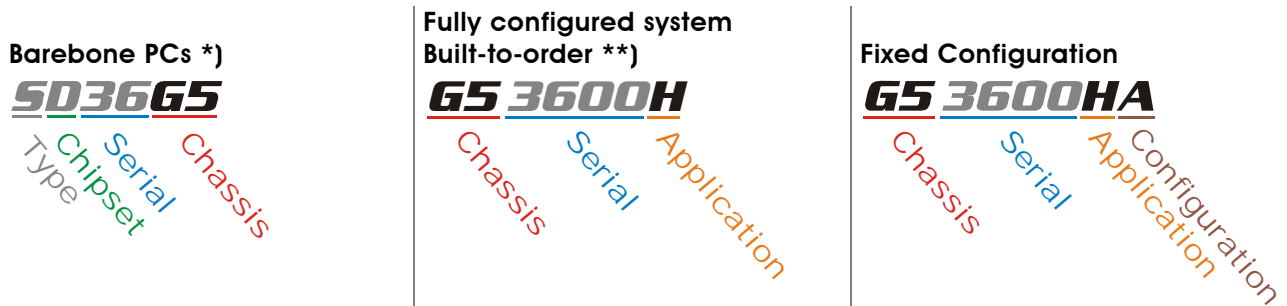
CV20



CV21

Product naming system for Shuttle XPCs

This describes the **Naming System** of Shuttle XPC products with the **Shuttle XPC Barebones SD36G5** as an example, which is also available as fully configured system: **Shuttle XPC G5 3600H**.

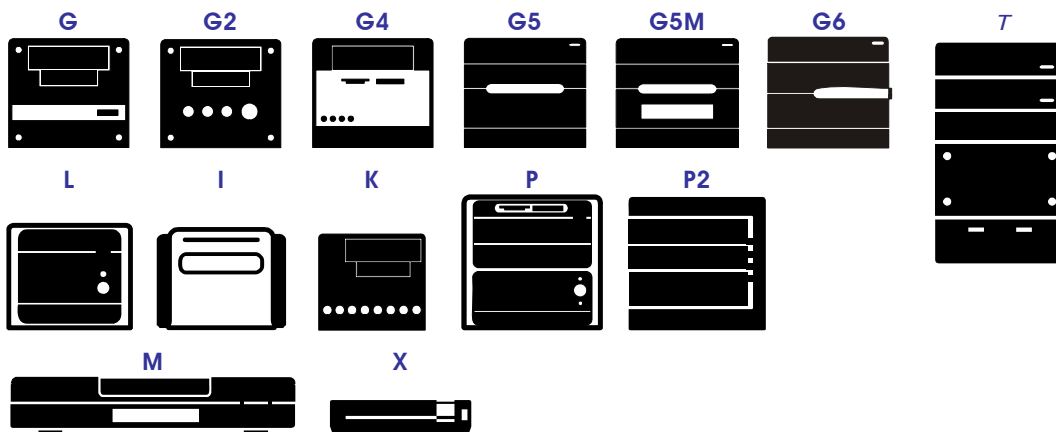


Part	Code	Description
Chipset	A B/D/G/X/P V/K S N/J T	AMD Intel VIA SiS NVIDIA ATI
Serial	11-99 1100-9900	[for Barebones] [for fully configured systems]
Chassis	I / L / M / K / S / T / X G / G2 / G4 / G5 / G5M / P / P2	[see below]
Application	B H G M	Business Home Gaming Media Center
Fixed configuration	A, B, C, ...	[fixed configuration which is not configurable]

*) The Barebone consists of chassis, mainboard, power supply and cooling system. Not included are components like processor, memory, harddisk, optical drive and expansion cards.

**) BTO: Please refer to the Shuttle Systems Configurator (sys.eu.shuttle.com) to see the full range of other possible Built-To-Order (BTO) systems.

Shuttle chassis family:



Processor Overview and Compatibility

The Shuttle XPC product range includes models for **Intel** and **AMD** processors (CPUs). The table below shows various CPU sockets and models of processors, which are relevant to current Shuttle XPCs:



CPU-Socket ▶	Socket 775 since June 2004 for Desktop CPUs	Socket 479 since March 2003 for Mobile CPUs	Socket 754 2003-2006 Single Channel DDR	Socket 939 2004-2006 Dual Channel DDR	Socket AM2 since May 2006 Dual Channel DDR2
Single Core ▶	Celeron D Pentium 4 Pentium 4 Extreme	Celeron M Pentium M Core Solo	Sempron Athlon 64 Turion 64	Athlon 64 Athlon 64 FX Opteron	Sempron Athlon 64
Dual Core ▶	Pentium D Pentium Extreme Pentium Core Duo Core 2 Duo Core 2 Extreme	Core Duo Core 2 Duo	—	Athlon 64 X2 Athlon 64 FX Opteron	Athlon 64 X2 Athlon 64 FX
Quad Core ▶	Core 2 Quad Core 2 Extreme	—	—	—	—

Intel Celeron D and **AMD Sempron** belong to the entry level segment. In contrast to this, the terms **Intel Extreme**, **Intel Core 2** and **AMD Athlon 64 FX** mark the flagships of the manufacturers. **Dual core** means that the processor has two full execution cores in one physical processor, double the processing power in a single socket. Sometimes **Mobile Processors** are also used for Desktop PCs (especially Intel platforms) – this so-called Mobile on Desktop Technology (MoDT) provides the perfect combination between low power consumptions and high performance solutions. Recent innovations are **Intel Core-Technology** with high performance and low power consumption, the transition from 90nm to **65nm process technology** and **AMDs Socket AM2** with DDR2 support.

Intel Processor compatibility

Note: XE = Extreme Edition x = wildcard for a certain digit

Socket	Cores	Processors	FSB	Cache	Models	CPU-Cores	Shuttle XPC Barebones			
							SS31T	SD30G2	SP35P2 SG33G5/M SG31G2/5	SP35P2
Intel 775 Desktop	Single	Celeron D	533 MHz	256 kB	3xx	90 nm Prescott	Yes	Yes	-	-
		Pentium 4	800 MHz	1 MB	5xx	90 nm Prescott	Yes	(Yes)	(Yes)	Yes
		Pentium 4	800 MHz	2 MB	6x0	90 nm Prescott	Yes	(Yes)	(Yes)	Yes
		Celeron D	533 MHz	512 kB	352, 356	65 nm Cedar Mill	Yes	Yes	-	-
		Celeron D	800 MHz	512 kB	4xx	65 nm Conroe-L	Yes	Yes	Yes	Yes
		Pentium 4	800 MHz	2 MB	6x1	65 nm Cedar Mill	Yes	(Yes)	(Yes)	Yes
	Dual	Pentium D	800 MHz	2x 1 MB	8xx	90 nm Smithfield	Yes	(Yes)	(Yes)	Yes
		Pentium D	800 MHz	2x 2 MB	9xx	65 nm Presler	Yes	Yes	Yes	Yes
		Pentium XE	1066 MHz	2x 2 MB	955, 965	65 nm Presler	-	-	Yes	Yes
		Pent. Dual-Core	800 MHz	1 MB	E2xxx	65 nm Conroe-L	Yes	Yes	Yes	Yes
		Core 2 Duo	800 MHz	2 MB	E4x00	65 nm Allendale	Yes	Yes	Yes	Yes
		Core 2 Duo	1066 MHz	2/4 MB	E6xxx	65 nm Allen./Con.	-	Yes	Yes	Yes
		Core 2 Duo	1333 MHz	4 MB	E6x5x	65 nm Conroe	-	-	Yes	Yes
		Core 2 XE	1066 MHz	4 MB	X6800	65 nm Conroe	-	Yes	Yes	Yes
	Quad	Core 2 Quad	1066 MHz	8 MB	Q6xxx	65 nm Kentsfield	-	-	Yes	Yes
		Core 2 Quad XE	1066 MHz	8 MB	QX6700	65 nm Kentsfield	-	-	Yes	Yes

Socket	Cores	Processor	FSB	Cache	Models **	CPU Core	SD11G5	X100/X200
							M1000	M2000
Intel 479 Mobile	Single	Celeron M	400 MHz	512 kB	3xx	90 nm Dothan	Yes	-
		Pentium M	400 MHz	2 MB	7x5	90 nm Dothan	Yes	-
		Pentium M	533 MHz	2 MB	7x0	90 nm Dothan	Yes	-
		Celeron M	533 MHz	1 MB	4xx	65 nm Yonah	-	Yes
		Core Solo	667 MHz	2 MB	T1xxx	65 nm Yonah	-	Yes
	Dual	Core Duo	533/667 MHz	2 MB	T2xxx	65 nm Yonah	-	Yes
		Core 2 Duo	667 MHz	4 MB	T7xxx	65 nm Merom	-	Yes

Note:
Low Voltage (L)
and Ultra Low
Voltage (UL)
processors are
not listed here.

Important:

Shuttle has used all reasonable efforts in collecting and preparing the information herein, but it is provided without any warranty of any kind. It may give the reader an overview but the information is not complete. To check the compatibility of a particular processor in connection with Shuttle XPC Barebones please refer to the compatibility lists at:

http://global.shuttle.com/Support/SupportList_Brb.asp

Dealers Information: EAN/UPC bar code numbers (1/2)

Shuttle XPCs (for fix configurations, only)

Name	EAN
G 2100BA	4046047101207
G 5900BA	4046047101214
G2 2200BA	4046047101344
G2 2200BB	4046047101474
G2 3000BA	4046047101351
G2 3000BB	4046047101481
G2 3010BA	4046047101702
G2 3010BB	4046047101719
G2 3200BA	4046047101337
G2 3200BB	4046047101498
G2 3210SA	4046047101658
G2 6800BA	4046047101801
G2 6800BB	4046047101818
G5 1100HA	4046047101429
G5 1100HB	4046047101535
G5 2100HB	4046047101238
G5 3100HA	4046047101825
G5 3100HB	4046047101832
G5 3200HA	4046047101191
G5 3200HB	4046047101443
G5 3200HC	4046047101559
G5 3210SA	4046047101634
G5 3220SA	4046047101641
G5 3300HA	4046047101764
G5 3300MA	4046047101795
G5 8300HA	4046047101245
G5 8300MA	4046047101283
M 1000	811686000822
M 2000MA	4046047101306
M 2000MB	4046047101405
M 2000MC	4046047101450
P 2600GA	4046047101269
P 3100GA	4046047101276
P2 2700GA	4046047101290
P2 2700GB	4046047101566
P2 2700GC	4046047101580
P2 2700GD	4046047101665
P2 3500GA	4046047101849
P2 3700GA	4046047101320
P2 3700GB	4046047101573
P2 3700GC	4046047101597
P2 3900GA	4046047101610
P2 3900GB	4046047101627
T 2100BA	4046047101368
T 2100BB	4046047101528
T 3100BA	4046047101313
T 3100BB	4046047101511
X 100BA	4046047101221
X 100HA	4046047101252
X 100HB	4046047101436
X 100HC	4046047101542

X 200BA	4046047101375
X 200BB	4046047101504
X 200BC	4046047101603
X 200MA	4046047101382
X 200MB	4046047101412
X 200MC	4046047101467

Shuttle XPC Barebones

Name	UPC
SB61G2V4	811686000693
SB81P	811686000570
SB83G5	811686000563
SB83G5M	811686000716
SB86i	811686000679
SB87G5	811686000853
SB95PV2	811686000662
SD11G5	811686000815
SD30G2	811686002239
SD30G2B	811686002253
SD31P	811686000785
SD32G2	811686002086
SD32G5	811686002116
SD36G5	811686000990
SD36G5M	811686000884
SD37P2	811686000938
SD37P2V2	811686002192
SG31G2 (silber)	811686002369
SG31G5	811686002376
SG33G5	811686002154
SG33G5M	811686002284
SG33G6 Deluxe	811686002307
SK21G	811686000846
SK22G2	811686000983
SN21G5	811686000877
SN25P	811686000730
SN26P	811686000778
SN27P2	811686000952
SN68SG2	811686002291
SN68PTG5	811686002413
SN68PTG6 Deluxe	811686002420
SN85G4V3	811686000495
SN95G5V3	811686000761
SP35P2 Pro	811686002444
SS21T	811686002000
SS30G2*	811686000945
SS31T	811686002017
SS58G2SE	811686000808
SS59G	811686000839
SS59GV2	811686000891
ST20G5	811686000747
ST62K	811686000426
SX38P2 Pro	811686002208

* SS30G2 for Europe: color: silver, power supply: 200W

Dealers Information: EAN/UPC bar code numbers (2/2)

Shuttle XPC TFTs (displays) and accessories

Name	Order-No.	UPC
XP17 Lite (Silver)	MON-XP17SP4	811686004813
XP17 Lite (Black)	MON-XP17BP4	811686004806
XP17 TempAG (Silver)	MON-XP17SG3	811686004783
XP17 TempAG (Black)	MON-XP17BG3	811686004776
XP17 TempAG V2 (Silver)	MON-XP17SG31	811686004783
XP17 TempAG V2 (Black)	MON-XP17BG31	811686004776
XP17 TempAR (Silver)	MON-XP17SG32	811686004899
XP17 TempAR (Black)	MON-XP17BG32	811686004882
PF18	MOZ-PF180	811686004950
PF50	MOZ-PF500	811686004752

Shuttle XPC Accessories

Name	Order-No.	UPC
CR40 (Black)	PCZ-CR401	811686004844
CR40 (Silver)	PCZ-CR400	811686004837
CV20	PCZ-CV20	811686004325
CV21	PCZ-CV21	811686004332
CV22	PCZ-CV22	811686004349
FG33		811686002314
KB20 (de)	PCZ-KB200	811686005032
KB20 (en)	PCZ-KB201	811686005032
KB20 (fr)	PCZ-KB202	811686005032
KB30 (de)	PCZ-KB300	811686005049
KB30 (en)	PCZ-KB301	811686005049
KB30 (fr)	PCZ-KB302	811686005049
PC15	PCZ-PC15	811686004943
PC17	PCZ-PC17	811686005025
PC20	PCZ-PC20	811686005124
PC22	PCZ-PC22	811686005018
PC23	PCZ-PC23	811686005162
PC40	PCZ-PC401	811686004691
PC50	PCZ-PC50	811686005001
PC55	PCZ-PC55	811686005148
PC8	PCZ-PC08(1)	811686004363
PC9B	PCZ-PC09B	811686004912
PC9W	PCZ-PC09W	811686004905
PE20 (Black)	PCZ-PE20B	811686004936
PE20 (Silver)	PCZ-PE20S	811686004929

Shuttle XPC Accessories

Name	Order-No.	UPC
PF10 (Blue)	PCZ-PF102	811686004400
PF10 (Green)	PCZ-PF103	811686004400
PF10 (Red)	PCZ-PF101	811686004400
PF10 (Transp.)	PCZ-PF10B	811686004400
PF100	PCZ-PF100	811686005094
PF11 (Blue)	PCZ-PF112	811686004479
PF11 (Green)	PCZ-PF113	811686004462
PF12 (Alu)	PCZ-PF12A	-
PF12 (Blue)	PCZ-PF122	811686004509
PF12 (Green)	PCZ-PF123	811686004493
PF12 (Pink)	PCZ-PF128	-
PF12 (Yellow)	PCZ-PF124	811686004516
PF20	PCZ-PF200	811686004530
PF21	PCZ-PF210	811686004561
PF22	PCZ-PF220	811686004592
PF23	PCZ-PF230	811686004615
PF24	PCZ-PF240	811686004608
PF25	PCZ-PF250	811686004622
PF27	PCZ-PF270	811686005100
PF27+RC10		811686005087
PF40	PCZ-PF400	811686004707
PF60	PCZ-PF600	811686004868
PF61 (Black)	PCZ-PF610	811686004660
PF61 (Silver)	PCZ-PF611	811686004660
PN15G	PCZ-PN151	811686004875
PN18	PCZ-PN180	811686004998
PN18G (X200)	PCZ-PN181	811686005155
PN20	PCZ-PN200	811686005179
PN31	PCZ-PN310	811686004455
PS10	PCZ-PS100	811686005186