

Shuttle All-in-One PC



Shuttle®
Touchscreen

intel Atom
Dual Core

openSUSE
Linux

Feature Highlight	
All-in-one design	• Full featured stylish PC platform • Small: 391 x 327 x 36 mm (WHL) • Stand can also be used as a handle • External, fanless power supply (65W)
CPU & Chipset	• CPU: Intel ATOM 330 Dual Core • Chipset: Intel 945GC + ICH7
Memory	• 2 GB DDR2 SO-DIMM memory • 160 GB 2.5" SATA hard disk
Operating system	• OpenSUSE Linux, powered by Novell
Display & Graphics	• 39.6cm / 15.6" touchscreen (1366x768) • Integrated GMA950 graphics, 224MB UMA • VGA Video output (clone mode)
Connectivity	• 5x USB • Audio: Mic, Line-in/out or 5.1 Line-out • Gigabit LAN, Wireless LAN (draft-n)
Built-in	• SD card reader • 1.3 Megapixel webcam • 2x 2W speakers • Microphone • 100mm VESA mount capable
Application	• Basic, Home Media
Warranty	• 24 months Bring-in-Service

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Shuttle X 500VA White - Special Product Features



All applications at your fingertips

The innovative touchscreen technology delivers the simplest operation possible and makes the screen the centre of action. Its high-quality design lets you control the whole range of multimedia - music, movies, video playback and web browsers start by just touching the screen.



Dual Core. Do more.

The vast majority of the existing netbooks and all-in-one PCs with an Intel Atom CPU use the original Single Core version. In contrast to this, Shuttle's all-in-one PC X 500VA stands out from the crowd with its embedded Intel Atom 330 Dual Core processor, which is boosting the productivity of the PC system, particularly with regards to multithreaded applications.



All-in-one PC

Your complete PC system with many components already built in comes in just one single device! This includes the webcam, microphone, mainboard, display, touchscreen input interface, Wireless LAN module and speakers. Saves you more space, looks simply stylish, less wiring.



Slim and chic

Designed as space-savers, this 15.6 inch all-in-one desktop PC only measures 3.6cm in depth.



Fanless power supply

External, fanless 65W power supply for whisper quiet operation



Kensington Lock

This is a small, metal-reinforced hole as part of an anti-theft system. (The lock-and-cable apparatus is not included.)



VGA Port

This VGA port can be used to connect a secondary external LCD display or beamer to the PC. It supports the clone mode operation.



Carrying handle

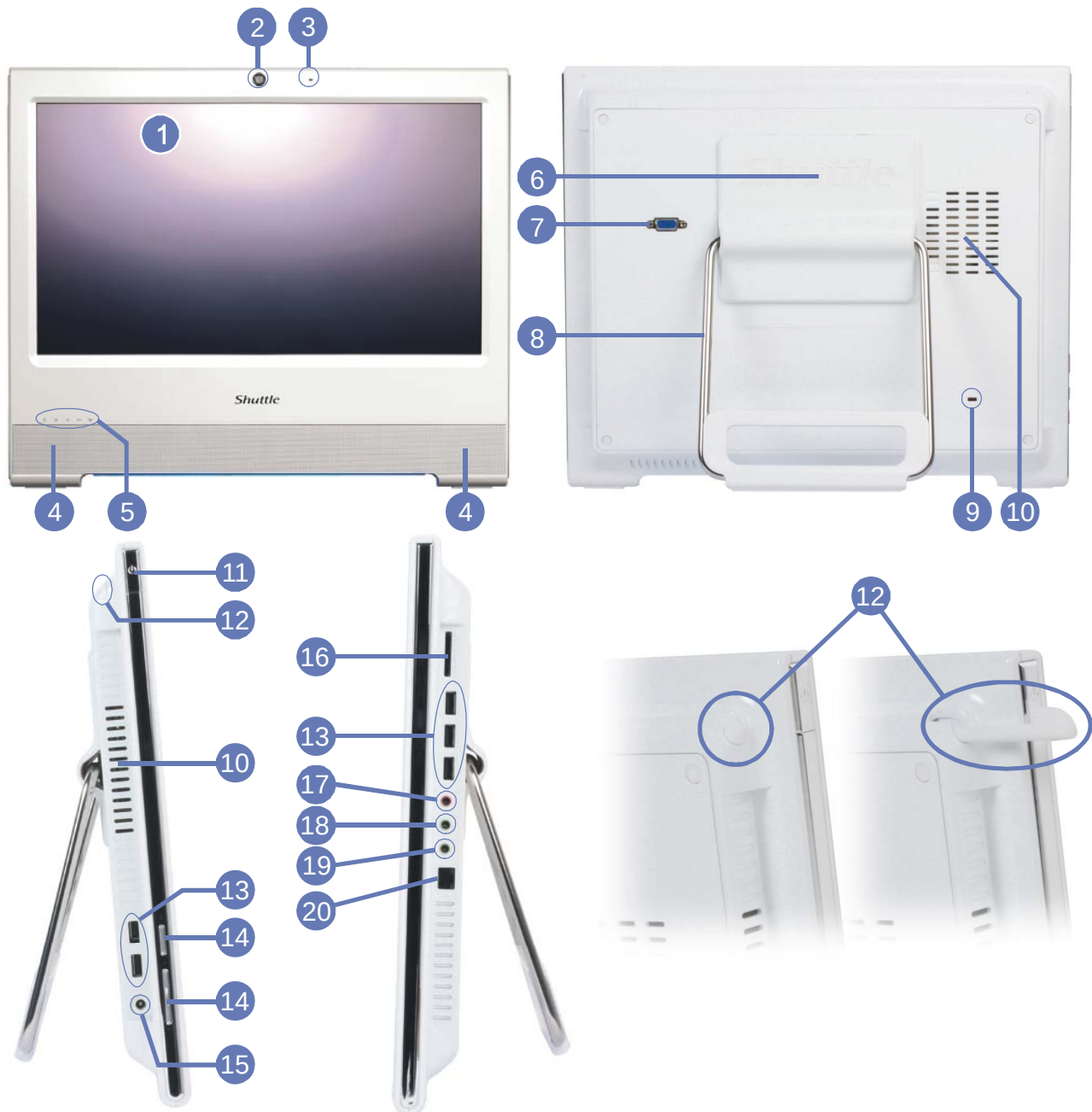
Cleverly, the X 500VA's stand can be pulled up to serve as a handle - easy to move and light to carry with one hand.



VESA mounting

The stand on the rear can easily be removed unveiling four VESA mounting screw holes that can be used for mounting arms and other mounting devices from a variety of manufacturers.

Shuttle X 500VA Overview (Connectors, buttons, etc.)



- 1 Touchscreen LCD display
- 2 Webcam
- 3 Microphone
- 4 Speakers
- 5 LEDs
- 6 VESA mount
- 7 VGA port

- 8 Stand (or handle)
- 9 Kensington lock
- 10 Vent holes
- 11 Power on button
- 12 Stylus pen with holder
- 13 USB connectors (5x)
- 14 LCD buttons

- 15 DC-input for power supply
- 16 Card-reader
- 17 Audio Line-in
- 18 Audio Line-out
- 19 Microphone input
- 20 Gigabit LAN port (RJ45)

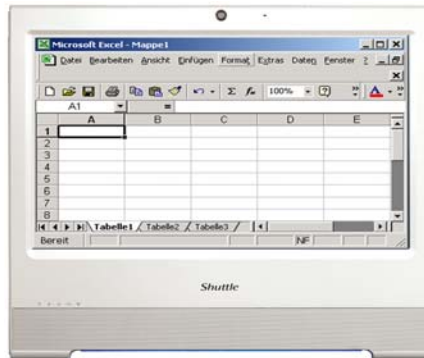
Shuttle X 500VA – Range of Applications



Entertainment

Music, Movies,
Photo gallery, TV*

*) TV tuner USB stick
required



Work

Banking, Shopping,
Office, Stock trading



Control

Surveillance,
Home Automation,
Control device



P.O.S.

Point of sales



Education

In schools, at home,
for children and adults



Communication

Email, VoIP, Messenger,
Blog, Video Conferencing



Digital Signage

Visual advertising,
entertainment, displaying
information in public areas

Shuttle All-in-One PC X 500VA White Specifications

<i>Chassis</i>	Dimensions: 391.3 x 327 x 36 mm (WxHxL) 100mm VESA mount capable Mounting hole for Kensington lock
<i>Operating system</i>	OpenSUSE Linux, powered by Novell
<i>Touchscreen</i>	Touchscreen function support fingertip input Resistance and single touch technology Including stylus pen for the touchscreen
<i>39.6cm/15.6" display</i>	39.6cm/15.6" LCD display, ratio: 16:9 Resolution: 1366x768 = 1.05 Megapixels Adjustable backlight unit: High power LED OSD (On Screen Display)
<i>Processor</i>	Intel Atom 330 Dual Core processor (Codename: Diamondville) 2x 1.6 GHz core clock, 533 MHz FSB 2x 512kB L2 cache Supports Hyper-Threading (4 threads total) TDP = 8 watts
<i>Memory</i>	2 GB DDR2 SO-DIMM memory (200 pin)
<i>Chipset</i>	Intel® 945GC+ICH7 Express Chipset
<i>Hard disk drives</i>	160GB Serial ATA II hard disk, 6.35cm/2.5" format, 5400 rpm (supports max. 600GB)
<i>Card reader</i>	Integrated card reader supports SD and SDHC memory flash cards
<i>Webcam</i>	Integrated Webcam module with 1.3 Megapixel resolution
<i>Integrated graphics</i>	Intel Graphics Media Accelerator 950 (GMA950) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0, shared Memory max. 224MB Video out: Analog 15pin D-Sub VGA Supports Dual Display operation in clone mode
<i>5.1 audio Microphone Speakers</i>	Audio Realtek® ALC 662 5.1-channel High-Definition Audio Three analog audio connectors (3.5mm): 1) Front Line out (head phone) 2) Rear Surround line-out (shared with microphone input) 3) Center line-out (shared with Line in) Front panel with integrated microphone and 2x 2W speakers

Gigabit LAN	Realtek 8111C Ethernet network controller (Gigabit) Supports 100 / 1.000 MBit/s operation Supports Wake-on-LAN (WOL)
Wireless LAN (Wifi)	Supports 802.11 b/g and draft-n
Connectors	VGA connector (D-Sub 15 pol., analog) 5x USB 2.0 GigaBit LAN (RJ45) Audio 5.1 channel (shared with microphone, line-in, line-out)
LED's and buttons	Hard disk LED Voice volume LED Power button On Screen Display button 1x panel backlight brightness setting
Power supply	External 65 power adapter (fanless) Input: 100~240V AC, 50~60Hz, Output: 19V DC Outline Dimension: 108x46x30mm, Color: Black
Accessories	user guide System manual Driver CDROM Recovery CDROM Stylus pen for the touchscreen Power adapter
Certifications	Safety certifications: UL TÜV, CB, BSMI EMI certifications: CE, FCC, BSMI, C-tick Other certifications: Energy Star 4.0
Environment	Operating temperature: 0~35°C Humidity: 0~60%
Weight	Net weight: 3.6 kg
Warranty	24 months Bring-in-Service

Shuttle All-in-one-PC X50-Series – Product Overview



All versions are available in **Black and White** color.

		Operating system	Memory	Hard disk	Barcode
Online Configurator (BTO)	X 5000T	Windows XP Professional Windows Vista Home Basic Windows Vista Business Windows 7	1 or 2 GB	160~500GB	–
	X500V	openSUSE Linux	1 or 2 GB	160~500GB	–
	X50XA	–	1 or 2 GB	160~500GB	–
Fixed configuration	X 5000TA	Windows Vista Home Basic	2 GB	160 GB	White: 4046047101894 Black: 4046047101931
	X 5000TB	Windows 7	2 GB	160 GB	White: 4046047101986 Black: 4046047101993
	X500VA	openSUSE Linux	2 GB	160 GB	White: 4046047101948 Black: 4046047101955
	X50XB	–	2 GB	160 GB	White: 4046047101917 Black: 4046047101924
Barebone	X50 Barebone	–	–	–	White: 811686007593 Black: 811686002925

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