

Dell Axim X51V

Brand	Dell
Manufacturer	High Tech Computer (HTC)
Hardware Designer	High Tech Computer (HTC)
Release Date	September, 2005

Physical Attributes

Dimensions (width x height x depth)	73 x 119 x 16.9 millimeters 2.9 x 4.7 x 0.7 inches
Bounding_Volume	146.8 cubic centimeters
Mass	175 grams (battery included)

Software Environment

Embedded Operating System	Microsoft Windows Mobile 6.0
Operating System_Kernel	Windows CE 5.2.1908

Microprocessor, Chipset

CPU	Intel XScale PXA270 624 MHz (ARM)
Width of Machine Word	32 bit
CPU Clock	624 MHz
CPU Core	Intel XScale
Level 1 cache	32KB data cache / 32 KB instruction cache
Instruction-Set	ARMv5TE

Memory Storage Capacity

ROM type	Flash EEPROM
ROM capacity	256 MB (195MB user-accessible non-volatile storage)
RAM type	SDRAM
RAM capacity	64 MB

Graphical Subsystem

Display Type	color transfective TFT display
Display Color_Depth	16 bit/pixel (65536 scales)
Display Diagonal	3.8 " (97 millimeters)
Display Resolution	480 x 640 (307200 pixels)
Viewable Display Area	2.3" x 3.1" (58.2 x 77.6 millimeters)
Dot Pitch	0.1213 millimetre/pixel
Graphical Controller	Intel 2700G5 Multimedia Accelerator
Frame Buffer/ VRAM	16 MB
Video out	VGA resolution Proprietary connector

Audio Subsystem

Audio-Channel(s)	stereo sound
Digital/Analog Converter (Playing)	16 bit resolution
Microphone(s)	mono sound
Loudspeaker(s)	mono sound
Audio Output	3.5mm plug
Audio Controller	Wolfson WM8750

Control Peripherals

Positioning Device	Touchscreen
Primary Keyboard	Not supported

Directional Pad	Four-way (with action button)
Scroll Wheel	Not supported

Interfaces

Expansion Interfaces	CF I., CF II., MMC, SD, SDIO, SDHC: Supports SD, SDIO, MMC cards up to 4 GB Supports SDHC cards up to 32 GB Supports CF I., CF II. cards up to 2 TB
USB	USB 1.1 client, Full-Speed (12Mbit/s) Proprietary connector
Bluetooth-(802.15)	Bluetooth 1.2, Internal antenna
Wireless-LAN/Wi-Fi_(802.11)	IEEE 802.11b, 11 Mbit/s Internal antenna
Infrared_Gate	IrDA 1.2, 115200bit/s (SIR/CIR)
Serial (UART)	RS-232, 115200 bit/s Proprietary connector

Multimedia Broadcast

Analog Radio	Not supported
Digital Media Broadcast	Not supported

Power Supply

Battery Technology	Lithium-ion battery
Battery Build	removable
Estimated Battery Life	7 hours
Battery Capacity	1100 mAh
Estimated Average Current	157 mA