FUJITSU

Fujitsu AMILO Xi 1526 Intel® Core™2 Duo T5600 43,2 cm (17") 1 GB DDR2-SDRAM 120 GB NVIDIA® GeForce® Go 7600 Windows Vista Home Premium

Brand : Fujitsu

Product family: AMILO

Product code:
CCN:GER-110109-011

Product name : AMILO Xi 1526

Fujitsu AMILO Xi 1526. Processor type: Intel® Core™2 Duo, Processor: T5600, Processor frequency: 1,83 GHz. Display diagonal: 43,2 cm (17"), Display resolution: 1440 x 900 pixels. Internal memory: 1 GB, Internal memory type: DDR2-SDRAM. Total storage capacity: 120 GB. Discrete graphics card model: NVIDIA® GeForce® Go 7600. Operating system software: Windows Vista Home Premium. Weight: 4 kg

Display	
Display diagonal *	43,2 cm (17")
Display resolution *	1440 x 900 pixels
Native aspect ratio	16:10

Processor	
Processor manufacturer *	Intel
Processor type *	Intel® Core™2 Duo
Processor *	T5600
Processor number of cores	2
Processor threads	2
Processor frequency *	1,83 GHz
Processor cache	2 MB
Processor cache type	L2
Processor socket	Socket 478
Processor system bus	667 MHz
Processor lithography	65 nm
Processor operating modes	64-bit
Processor series	Intel Core 2 Duo T5000 Series
Processor codename	Merom
Bus type	FSB
FSB Parity	✘
Stepping	B2
Thermal Design Power (TDP)	34 W
Tjunction	100 °C
Processor core voltage (AC)	1.0375 - 1.30 V
Number of Processing Die Transistors	291 M
Processing die size	143 mm²
CPU multiplier (bus/core ratio)	11
ECC supported by processor	✘

Memory	
Internal memory *	1 GB
Internal memory type	DDR2-SDRAM
Memory layout (slots x size)	2 x 0.5 GB
Memory slots	2x SO-DIMM
Maximum memory *	2 GB

Storage	
Total storage capacity *	120 GB
Hard drive interface	SATA
Hard drive rotational speed	5400 RPM

Keyboard	
Pointing device	Touchpad

Software	
Operating system software *	Windows Vista Home Premium

Processor special features	
Intel Wireless Display (WiDi) Technology	✘
Intel My WiFi Technology	✘
Intel Anti-Theft Technology	✘
Intel Hyper-Threading Technology	✘
Intel Turbo Boost Technology	✘
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✘
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✘
Intel AES New Instructions	✘
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✘
Intel VT-x with Extended Page Tables (EPT)	✘
Intel Demand Based Switching	✘
Intel Clear Video Technology for MID	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✘
Thermal Monitoring Technologies	✘
Processor package size	35 x 35 mm
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘

Graphics

Discrete graphics card model *	NVIDIA® GeForce® Go 7600
Discrete graphics card *	✔
Maximum graphics card memory	0,256 GB

Audio

Audio system	High Definition Audio
Number of built-in speakers	2

Camera

Front camera	✘

Network

Network interface	Gigabit Ethernet
Bluetooth	✔
Bluetooth version	2.0+EDR

Ports & interfaces

USB 2.0 ports quantity *	4
Ethernet LAN (RJ-45) ports	1
DVI port	✘
Firewire (IEEE 1394) ports	1
Headphone outputs	1
S/PDIF out port	✔
Microphone in	✔
Docking connector	✘
ExpressCard slot	✔
CardBus PCMCIA slot type	✘
SmartCard slot	✔
Modem (RJ-11) ports	1
TV-out	✔
TV-out type	S-Video

Performance

Chipset	Intel® 945PM Express

Processor special features

Intel Fast Memory Access	✘
Processor ARK ID	27254
Conflict-Free processor	✘

Battery

Number of battery cells	8

Power

DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	408 mm
Depth	289 mm
Height	42 mm
Weight *	4 kg

Other features

Wireless technologies	IEEE 802.11a/b/g, Bluetooth
Infrared data port	✘
Dimensions (WxDxH)	408 x 289 x 42 mm
Display	LCD
TV-in port	✘
Internal modem	✔
Modem speed	56 Kbit/s
Modem	ITU V.92

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