



Fujitsu AMILO Pi 1536 Intel® Core™ 2 Duo T5600 Laptop 39,1 cm (15.4") 1 GB DDR2-SDRAM 120 GB AMD Mobility Radeon X1400 Windows XP Home Edition



Brand : Fujitsu

Product family: AMILO

Product code:
LKN:GBR-159900-016

Product name : AMILO Pi 1536

AMILO Pi 1536, Intel Core 2 Duo T5600 (1.83GHz, 667 MHz, 2MB L2 cache), 15.4" TFT WXGA, 1GB DDR2 533MHz, 120GB SATA 5400 rpm, DVD-RW DL, ATI Mobility Radeon X1400 128MB, Gigabit Ethernet, IEEE 802.11a/b/g, Windows XP Home

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The AMILO Pi 1536 is the benchmark for reliable, stylish and high-performance mobility. Watching your latest DVD, save your latest holiday pictures on a DVD or a CD, create your own homepage or write and send your emails, the AMILO Pi 1536 makes your life easier.

Work and play on the go, thanks to Intel® Centrino® Duo mobile technology now featuring a revolutionary dual-core mobile processor or Intel® Core™ Solo processor. Reap the benefits of a 15.4" CrystalView widescreen display (16:10 format) especially for more brilliant pictures and vivid colours in movies. Connect your notebook via Wireless LAN or LAN into your home network and share your data with other connected devices. The high performance but lightweight powerhouse.

Design		Performance	
Product type *	Laptop	Motherboard chipset	Intel® 945PM Express
Display		Keyboard	
Display diagonal *	39.1 cm (15.4")	Pointing device	Touchpad
Display resolution *	1280 x 800 pixels	Software	
Native aspect ratio	16:10	Operating system installed *	Windows XP Home Edition
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	×
Processor family *	Intel® Core™ 2 Duo	Intel® My WiFi Technology (Intel® MWT)	×
Processor model *	T5600	Intel® Anti-Theft Technology (Intel® AT)	×
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	×
Processor threads	2	Intel® Turbo Boost Technology	×
Processor frequency *	1.83 GHz	Enhanced Intel SpeedStep Technology	✓
Processor cache	2 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	×
Processor cache type	L2	Intel Clear Video Technology	×
Processor socket	Socket 478	Intel® InTru™ 3D Technology	×
Processor front side bus	667 MHz	Intel® Insider™	×
Processor lithography	65 nm	Intel® Quick Sync Video Technology	×
Processor operating modes	64-bit	Intel Flex Memory Access	×
Processor series	Intel Core 2 Duo T5000 Series	Intel® AES New Instructions (Intel® AES-NI)	×
Processor codename	Merom	Intel Trusted Execution Technology	×
Bus type	FSB	Intel Enhanced Halt State	×
FSB Parity	×	Intel VT-x with Extended Page Tables (EPT)	×
Stepping	B2	Intel Demand Based Switching	×
Thermal Design Power (TDP)	34 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	×
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		

Memory		Processor special features	
Internal memory type	DDR2-SDRAM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Storage		Idle States	✗
Total storage capacity *	120 GB	Thermal Monitoring Technologies	✗
HDD interface	SATA	Processor package size	35 x 35 mm
HDD speed	5400 RPM	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Discrete graphics card model *	AMD Mobility Radeon X1400	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Intel Dual Display Capable Technology	✗
Maximum graphics card memory	0.128 GB	Intel FDI Technology	✗
Audio		Intel Rapid Storage Technology	✗
Audio system	Azalia Codec (7.1 SPDIF)	Intel Fast Memory Access	✗
Number of built-in speakers	2	Processor ARK ID	27254
Camera		Conflict-Free processor	✗
Front camera	✗	Battery	
Optical drive		Number of battery cells	6
DVD+RW speed	6x	Battery capacity	4400 mAh
DVD-RW speed	6x	Battery life (max)	2 h
DVD read speed	8x	Power	
CD read speed	24x	DC-in jack	✓
CD write speed	24x	Security	
CD rewrite speed	16x	Cable lock slot	✓
DVD-R Double Layer write speed	4x	Cable lock slot type	Kensington
DVD+R Double Layer write speed	2.4x	Weight & dimensions	
Network		Width	360 mm
Networking features	Ethernet/Fast Ethernet/Gigabit Ethernet	Depth	269 mm
Bluetooth	✗	Height	37 mm
Ports & interfaces		Weight *	3.1 kg
USB 2.0 ports quantity *	3	Other features	
Ethernet LAN (RJ-45) ports	1	Wireless technology	IEEE 802.11a/b/g
DVI port	✓	Infrared data port	✗
Firewire (IEEE 1394) ports	1	Dimensions (WxDxH)	360 x 269 x 37 mm
Headphone outputs	1	Display	LCD
S/PDIF out port	✓	TV-in port	✗
Microphone in	✓	Internal modem	✓
Docking connector	✗	Modem speed	56 Kbit/s
CardBus PCMCIA slot type	✗	Modem type	V.92
SmartCard slot	✓		
I/O ports	1 x ExpressCard 34/54		
Modem (RJ-11) ports	1		
TV-out	✓		
TV-out type	S-Video		

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