



Fujitsu AMILO Xi 3650 Intel® Core™ 2 Duo T9550 46.7 cm (18.4") 4 GB DDR3-SDRAM 1 TB NVIDIA® GeForce® 9600M GT Windows Vista Home Premium



Brand : Fujitsu

Product family: AMILO

Product code:
CCE:GER-110150-015

Product name : AMILO Xi 3650

AMILO Xi 3650, Reveal white, Intel Core 2 Duo T9550 2.66GHz, 4GB 1066MHz DDR3 RAM, 2x 500GB 4200rpm SATA HDD, Blu-ray Disc, 18.4" Full HD 1920x1080 8ms 800:1 BrilliantView LCD, NVIDIA GeForce 9600M GT, HDMI, 15-in-1 card reader, Bluetooth 2.1, Gigabit Ethernet, 802.11a/g/n, WebCam 1.3MP, 3.9kg

Fujitsu AMILO Xi 3650. Processor family: Intel® Core™ 2 Duo, Processor model: T9550, Processor frequency: 2.66 GHz. Display diagonal: 46.7 cm (18.4"), Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB. Discrete graphics card model: NVIDIA® GeForce® 9600M GT. Operating system installed: Windows Vista Home Premium. Weight: 3.9 kg

Display		Ports & interfaces	
Display diagonal *	46.7 cm (18.4")	TV-out	✗
Display resolution *	1920 x 1080 pixels	Performance	
Native aspect ratio	16:9	Motherboard chipset	Intel® GM45 Express
Display surface	Gloss	Keyboard	
Display brightness	300 cd/m²	Keyboard special features	Spill-proof
Display response rise/fall	8 ms	Keyboard easy keys	4
Contrast ratio (typical)	800:1	Pointing device	Touchpad
Processor		Keyboard number of keys	85
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ 2 Duo	Pre-installed software	Microsoft Works, Microsoft Office Home and Student Trial, Adobe Reader, Windows Mail, Windows Calendar, Nero Essentials S, Vista DVD Playback Pack, Windows Media Player, Windows Media Center, Logitech QuickCam application software, Microsoft Internet Explorer, Norman security software solution
Processor model *	T9550		
Processor cores	2	Operating system installed *	Windows Vista Home Premium
Processor threads	2		
Processor frequency *	2.66 GHz	Processor special features	
Processor cache	6 MB	Intel® Wireless Display (Intel® WiDi)	✗
Processor cache type	L2	Intel® My WiFi Technology (Intel® MWT)	✗
Processor socket	Socket 479	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor front side bus	1066 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor lithography	45 nm	Intel® Turbo Boost Technology	✗
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Core 2 Duo T9000 Series	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor codename	Penryn	Intel Clear Video Technology	✗
Bus type	FSB	Intel® InTru™ 3D Technology	✗
FSB Parity	✗	Intel® Insider™	✗
Stepping	E0	Intel® Quick Sync Video Technology	✗
Thermal Design Power (TDP)	35 W	Intel Flex Memory Access	✗
Tjunction	105 °C		
Number of Processing Die Transistors	410 M		
Processing Die size	107 mm²		
CPU multiplier (bus/core ratio)	10		
ECC supported by processor	✗		
Memory			
Internal memory *	4 GB		
Internal memory type	DDR3-SDRAM		
Memory clock speed	1066 MHz		
Memory layout (slots x size)	2 x 2 GB		
Maximum internal memory *	4 GB		

Storage		Processor special features	
Total storage capacity *	1 TB	Intel® AES New Instructions (Intel® AES-NI)	✗
Number of HDDs installed	2	Intel Trusted Execution Technology	✓
HDD capacity	500 GB	Intel Enhanced Halt State	✗
HDD interface	SATA	Intel VT-x with Extended Page Tables (EPT)	✗
HDD speed	4200 RPM	Intel Demand Based Switching	✗
Card reader integrated	✓	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Compatible memory cards	MiniSD, MMC, SD, SDHC, xD	Intel 64	✓
Graphics		Execute Disable Bit	✓
Discrete graphics card model *	NVIDIA® GeForce® 9600M GT	Thermal Monitoring Technologies	✗
Discrete graphics card memory	0.512 GB	Processor package size	35 x 35 mm
Discrete graphics card *	✓	Processor code	SLGE4
Maximum graphics card memory	1.295 GB	Embedded options available	✗
Maximum resolution	1920 x 1200 pixels	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Audio		Intel Virtualization Technology (VT-x)	✓
Audio system	Realtek ALC888	Intel Dual Display Capable Technology	✗
Number of built-in speakers	2	Intel FDI Technology	✗
Speaker power	4 W	Intel Rapid Storage Technology	✗
Built-in subwoofer	✓	Intel Fast Memory Access	✗
Camera		Processor ARK ID	37130
Front camera resolution (numeric)	1.3 MP	Conflict-Free processor	✗
Video capturing speed	30 fps	Battery	
Optical drive		Number of battery cells	8
CD read speed	24x	Battery capacity	4800 mAh
CD-R write speed	8x	Battery life (max)	4.7 h
CD-RW write speed	8x	Power	
DVD-R write speed	8x	AC adapter power	90 W
DVD-R Double Layer write speed	2x	AC adapter input voltage	110 - 240 V
DVD-RW write speed	4x	AC adapter output current	4.5 A
DVD+R write speed	8x	AC adapter output voltage	20 V
DVD+R Double Layer write speed	2.4x	DC-in jack	✓
DVD+RW write speed	4x	Security	
DVD-RAM write speed	5x	Cable lock slot	✓
BD-R read speed	1.6x	Cable lock slot type	Kensington
Network		Operational conditions	
Networking features	Gigabit Ethernet, 802.11a/g/n	Operating temperature (T-T)	5 - 35 °C
Networking type	LAN/WLAN	Operating relative humidity (H-H)	10 - 90%
Bluetooth	✓	Certificates	
Bluetooth version	2.1+EDR	Certification	GOST, CE Marking, R&TTE
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width	438 mm
eSATA ports quantity	1	Depth	294 mm
Ethernet LAN (RJ-45) ports	1	Height (front)	4.35 cm
HDMI ports quantity *	1	Height (rear)	5.05 cm
DVI port	✗	Weight *	3.9 kg
VGA (D-Sub) ports quantity	1	Packaging content	
Firewire (IEEE 1394) ports	1	Handheld remote control	✓
Headphone outputs	2	Other features	
S/PDIF out port	✓	Infrared data port	✗
Microphone in	✓	Type	PC
Docking connector	✗		
ExpressCard slot	✓		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		

Other features

Hot keys	11
TV-in port	×
DVD-ROM read speed	8x
Battery recharge time (off)	2.1 h
Battery recharge time (on)	2.05 h
Internal modem	×

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