

Fujitsu LIFEBOOK S6420 Intel® Core™2 Duo T9400 33.8 cm (13.3") 2 GB DDR3-SDRAM 160 GB Intel® GMA X4500MHD Windows Vista Business

Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:S6420MF011DE 2700167

Product name : LIFEBOOK
S6420



13.3" TFT WXGA (1280x800), Intel Core 2 Duo T9400 2.53 GHz, 2GB DDR III, 160GB SATA HDD, DVD Super Multi, Intel GMA X4500MHD, 1.3MP webcam, UMTS, Windows Vista Home Edition / XP pro + Vodafone Testpacket

Fujitsu LIFEBOOK S6420. Processor family: Intel® Core™2 Duo, Processor: T9400, Processor frequency: 2.53 GHz. Display diagonal: 33.8 cm (13.3"), Display resolution: 1280 x 800 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 160 GB, Optical drive: DVD Super Multi. Discrete graphics card model: Intel® GMA X4500MHD. Operating system installed: Windows Vista Business. Weight: 1.75 kg



Display		Processor special features	
Display diagonal *	33.8 cm (13.3")	Intel My WiFi Technology	✗
Display resolution *	1280 x 800 pixels	Intel Anti-Theft Technology	✗
Native aspect ratio	16:10	Intel Hyper-Threading Technology	✗
Processor		Intel Turbo Boost Technology	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™2 Duo	Intel Clear Video HD Technology	✗
Processor *	T9400	Intel Clear Video Technology	✗
Processor number of cores	2	Intel® InTru™ 3D Technology	✗
Processor threads	2	Intel® Insider™	✗
Processor frequency *	2.53 GHz	Intel® Quick Sync Video Technology	✗
Processor cache	6 MB	Intel Flex Memory Access	✗
Processor cache type	L2	Intel AES New Instructions	✗
Processor socket	Socket 479	Intel Trusted Execution Technology	✓
Processor front side bus	1066 MHz	Intel Enhanced Halt State	✗
Processor lithography	45 nm	Intel VT-x with Extended Page Tables (EPT)	✗
Processor operating modes	64-bit	Intel Demand Based Switching	✗
Processor series	Intel Core 2 Duo T9000 Series	Intel Clear Video Technology for MID	✗
Processor codename	Penryn	Intel 64	✓
Bus type	FSB	Execute Disable Bit	✓
FSB Parity	✗	Idle States	✗
Stepping	E0	Thermal Monitoring Technologies	✗
Thermal Design Power (TDP)	35 W	Processor package size	35 x 35 mm
Tjunction	105 °C	Processor code	SLGEK
Number of Processing Die Transistors	410 M	Embedded options available	✓
Processing die size	107 mm²	Intel Virtualization Technology for Directed I/O (VT-d)	✗
CPU multiplier (bus/core ratio)	9.5	Intel Virtualization Technology (VT-x)	✓
ECC supported by processor	✗		
Memory			
Internal memory *	2 GB		
Internal memory type	DDR3-SDRAM		

Memory		Processor special features	
Memory clock speed	1066 MHz	Intel Dual Display Capable Technology	✗
Memory layout (slots x size)	2 x 1 GB	Intel FDI Technology	✗
Memory, maximum *	4 GB	Intel Rapid Storage Technology	✗
Storage		Intel Fast Memory Access	✗
Total storage capacity *	160 GB	Processor ARK ID	35562
Number of HDDs installed	1	Conflict-Free processor	✗
Hard drive interface	SATA	Battery	
Optical drive *	DVD Super Multi	Number of battery cells	6
Card reader integrated	✓	Battery capacity	5200 mAh
Graphics		Battery life (max)	5 h
Discrete graphics card model *	Intel® GMA X4500MHD	Power	
Discrete graphics card *	✓	AC adapter power	80 W
Maximum resolution	1920 x 1200 pixels	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	4.22 A
Audio system	RealTek ALC262	AC adapter output voltage	19 V
Number of built-in speakers	2	DC-in jack	✓
Camera		Security	
Front camera resolution (numeric)	1.3 MP	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Network interface	Gigabit Ethernet, Wireless LAN, Bluetooth	Fingerprint reader	✓
Networking type	Gigabit Ethernet, Fast Ethernet, Ethernet	Password protection type	BIOS
Networking manufacturer	Marvel	Operational conditions	
Modem chip	MDC1.5	Operating temperature (T-T)	5 - 35 °C
Networking speed	10/100/1000 MBit/s	Operating relative humidity (H-H)	20 - 85%
Bluetooth	✓	Certificates	
Bluetooth version	2.0+EDR	Certification	CE, 89/336/EEC (EMC), 73/23/EEC, 99/5/EEC (R&TTE), CE!, R&TTE, FCC, GS, UL/cUL, CB, RoHS, WHQL, TBR21, Energy Star, WiFi certified
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width	314 mm
Ethernet LAN (RJ-45) ports	1	Depth	234 mm
DVI port	✗	Height	22.4 mm
VGA (D-Sub) ports quantity	1	Height (front)	2.24 cm
Firewire (IEEE 1394) ports	1	Height (rear)	3.35 cm
Headphone outputs	1	Weight *	1.75 kg
S/PDIF out port	✗	Video	
Microphone in	✓	Video adapter features	DirectX 10, DualView
Line-in	✓	External video modes refresh rate (max)	60 Hz
Docking connector	✓	Packaging content	
ExpressCard slot	✗	AC adapter included *	✓
CardBus PCMCIA slots quantity	1	Other features	
CardBus PCMCIA slot type	Type II	BIOS flash ROM	Phoenix TrustedCore
SmartCard slot	✓	Wireless	IEEE 802.11a/g/n
I/O ports	1 x SIM	Infrared data port	✓
Modem (RJ-11) ports	1	Graphics card family	Intel
TV-out	✓	Type	PC
TV-out type	S-Video	TV-in port	✗
Keyboard		HDD user password	✓
Keyboard keystroke	3 mm	Internal modem	✓
Keyboard key pitch	1.9 cm	Modem speed	56 Kbit/s
Pointing device	Touchpad	Modem speed	V.92
Keyboard number of keys	85		
Software			
Operating system installed *	Windows Vista Business		
Bundled software	✓		

Processor special features

Intel Wireless Display (WiDi) Technology	✗
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