

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

**Brand :** Fujitsu

**Product family:** LIFEBOOK

**Article code:**  
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**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 model: T9400, Processor frequency: 2.53 GHz. Display diagonal: 13.3", Display resolution: 1280 x 800 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 160 GB, Optical drive type: DVD Super Multi. Discrete graphics card model: Intel® GMA X4500MHD. Operating system installed: Windows Vista Business. Weight: 3.86 lbs (1.75 kg)



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

Memory		Processor special features	
Memory clock speed	1066 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Memory layout (slots x size)	2 x 1 GB	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	4 GB	Intel Dual Display Capable Technology	✗
Storage		Intel FDI Technology	✗
Total storage capacity *	160 GB	Intel Rapid Storage Technology	✗
Number of HDDs installed	1	Intel Fast Memory Access	✗
HDD interface	SATA	Processor ARK ID	35562
Optical drive type *	DVD Super Multi	Conflict-Free processor	✗
Card reader integrated	✓	Battery	
Graphics		Number of battery cells	6
Discrete graphics card model *	Intel® GMA X4500MHD	Battery capacity	5200 mAh
Discrete graphics card *	✓	Battery life (max)	5 h
Maximum resolution	1920 x 1200 pixels	Power	
Audio		AC adapter power	80 W
Audio system	RealTek ALC262	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	AC adapter output current	4.22 A
Camera		AC adapter output voltage	19 V
Front camera resolution (numeric)	1.3 MP	DC-in jack	✓
Network		Security	
Networking features	Gigabit Ethernet, Wireless LAN, Bluetooth	Cable lock slot	✓
Networking type	Gigabit Ethernet, Fast Ethernet, Ethernet	Cable lock slot type	Kensington
Networking manufacturer	Marvel	Fingerprint reader	✓
Modem chip	MDC1.5	Password protection type	BIOS
Networking speed	10/100/1000 MBit/s	Operational conditions	
Bluetooth	✓	Operating temperature (T-T)	5 - 35 °C
Bluetooth version	2.0+EDR	Operating relative humidity (H-H)	20 - 85%
Ports & interfaces		Certificates	
USB 2.0 ports quantity *	3	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
Ethernet LAN (RJ-45) ports	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1	Weight & dimensions	
Firewire (IEEE 1394) ports	1	Width	12.4" (314 mm)
Headphone outputs	1	Depth	9.21" (234 mm)
S/PDIF out port	✗	Height	0.882" (22.4 mm)
Microphone in	✓	Height (front)	0.882" (2.24 cm)
Line-in	✓	Height (rear)	1.32" (3.35 cm)
Docking connector	✓	Weight *	3.86 lbs (1.75 kg)
ExpressCard slot	✗	Video	
CardBus PCMCIA slots quantity	1	Video adapter features	DirectX 10, DualView
CardBus PCMCIA slot type	Type II	External video modes refresh rate (max)	60 Hz
SmartCard slot	✓	Packaging content	
I/O ports	1 x SIM	AC adapter included *	✓
Modem (RJ-11) ports	1	Other features	
TV-out	✓	BIOS flash ROM	Phoenix TrustedCore
TV-out type	S-Video	Wireless technology	IEEE 802.11a/g/n
Keyboard		Infrared data port	✓
Keyboard keystroke	0.118" (3 mm)	Graphics card family	Intel
Keyboard key pitch	0.748" (1.9 cm)	Type	PC
Pointing device	Touchpad	TV-in port	✗
Keyboard number of keys	85	HDD user password	✓
Software			
Operating system installed *	Windows Vista Business		
Bundled software	✓		

Processor special features		Other features	
Intel® Wireless Display (Intel® WiDi)	✗	Internal modem	✓
Intel® My WiFi Technology (Intel® MWT)	✗	Modem speed	56 Kbit/s
		Modem type	V.92

## Catalog Object Cloud



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