

Fujitsu LIFEBOOK A544 Intel® Core™ i5 i5-4210M Laptop 39.6 cm (15.6") HD 4 GB DDR3L-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Windows 7 Professional Black

Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:A5440M2501NL

Product name : A544

Intel Core i5-4210M Processor (3M Cache, up to 3.20 GHz), Intel HM86, 15.6" HD LED 1366 x 768, 4GB DDR3L 1600MHz, 500GB SATA HDD, DVD Super Multi, Gigabit LAN, WLAN, Bluetooth, WebCam, Windows 7 Professional 64-bit / Windows 8.1 Pro 64-bit

Fujitsu LIFEBOOK A544. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-4210M, Processor frequency: 2.6 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive: DVD Super Multi. Operating system installed: Windows 7 Professional. Product colour: Black



Design		Performance	
Product type *	Laptop	Chipset	Intel® HM86
Product colour *	Black	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	39.6 cm (15.6")	Windows keys	✓
Display resolution *	1366 x 768 pixels	Software	
Touchscreen *	✗	Operating system architecture	64-bit
HD type	HD	Optional operating system supplied	Windows 8.1 Pro
LED backlight	✓	Drivers included	✓
Native aspect ratio	16:9	Operating system installed *	Windows 7 Professional
Display surface	Matt	Processor special features	
Display brightness	200 cd/m²	Intel Wireless Display (WiDi) Technology	✓
Contrast ratio (typical)	300:1	Intel My WiFi Technology	✗
Processor		Intel Anti-Theft Technology	✓
Processor manufacturer *	Intel	Intel Identity Protection Technology	✓
Processor family *	Intel® Core™ i5	Intel Hyper-Threading Technology	✓
Processor generation	4th gen Intel® Core™ i5	Intel Turbo Boost Technology	2.0
Processor *	i5-4210M	Enhanced Intel SpeedStep Technology	✓
Processor number of cores	2	Intel Clear Video HD Technology	✓
Processor threads	4	Intel Clear Video Technology	✗
Processor boost frequency	3.2 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2.6 GHz	Intel® Insider™	✓
System bus data transfer rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✗
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	PGA946	Intel AES New Instructions	✓
Processor lithography	22 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit	Intel Enhanced Halt State	✗
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	C0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	37 W	Intel Demand Based Switching	✗
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	16	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Clear Video Technology for MID	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	37.5 x 37.5 x 4.7 mm
Memory clock speed	1600 MHz	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory form factor	SO-DIMM	Processor code	SR1L4
Memory layout (slots x size)	1 x 4 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Memory, maximum *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	500 GB	Intel Secure Key Technology version	1.00
Storage media *	HDD	Intel TSX-NI version	0.00
Number of HDDs installed	1	Intel Virtualization Technology (VT-x)	✓
Hard drive capacity	500 GB	Intel Dual Display Capable Technology	✗
Hard drive interface	SATA	Intel FDI Technology	✗
Hard drive rotational speed	5400 RPM	Intel Rapid Storage Technology	✗
Hard drive size	2.5"	Intel Fast Memory Access	✗
Optical drive *	DVD Super Multi	Processor ARK ID	81012
Card reader integrated	✓	Conflict-Free processor	✓
Compatible memory cards	SD, SDHC, SDXC	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	Not available	Number of battery cells	6
On-board graphics card *	✓	Battery capacity	4500 mAh
Discrete graphics card *	✗	Battery capacity *	48 Wh
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics 4600	AC adapter power	65 W
On-board graphics card base frequency	400 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter input voltage	100 - 240 V
Maximum on-board graphics card memory	1.74 GB	AC adapter output voltage	19 V
On-board graphics card DirectX version	11.1	DC-in jack	✓
On-board graphics card ID	0x416	Security	
Audio		Cable lock slot	✓
Audio system	DTS Boost	Cable lock slot type	Kensington
Number of built-in speakers	2	Password protection	✓
Built-in microphone	✓	Weight & dimensions	
Camera		Width	378 mm
Front camera	✓	Depth	252 mm
Network		Height	30.9 mm
Wi-Fi	✓	Weight *	2.4 kg
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Packaging content	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter included *	✓
Ethernet LAN connection	✓	Cables included	AC
Ethernet LAN data rates	10,100,1000 Mbit/s	Manual	✓
Bluetooth	✓	Quick start guide	✓
Bluetooth version	4.0	Warranty card	✓

Ports & interfaces		Other features	
USB 2.0 ports quantity *	1	Disc types supported	CD, DVD
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	3D compatibility	✗
Ethernet LAN (RJ-45) ports	1	Maximum internal memory (64-bit)	16 GB
HDMI ports quantity *	1	Intel Virtualization Technology	VT-x
DVI port	✗	Power adapter width	10.8 cm
VGA (D-Sub) ports quantity	1	Power adapter depth	4.6 cm
Headphone outputs	1	Power adapter height	3 cm
S/PDIF out port	✗	Power adapter weight	250 g
Microphone in	✓		
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		

Catalog Object Cloud



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