

Fujitsu LIFEBOOK E781 Intel® Core™ i5 i5-2430M 39,6 cm (15.6") HD+ 4 GB DDR3-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Windows 7 Professional



Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:E7810MPCN2DE

Product name : E781

i5-2430M (2.4 GHz, 3 MB Cache), Intel QM67, 15.6" LCD 1600 x 900 LED Backlight HD+, 4 GB DDR3 1333 MHz (1x 4GB), 500 GB HDD SATA, Gigabit Ethernet, Wi-Fi 802.11a/b/g/n, Intel HD Graphics 3000, Webcam 2.0MP, Li-Ion 6200 mAh, 67Wh, 2.4kg, Windows 7 Professional 64bit
Fujitsu LIFEBOOK E781. Processor family: Intel® Core™ i5, Processor model: i5-2430M, Processor frequency: 2,4 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Professional. Weight: 2,4 kg

Display		Keyboard	
Display diagonal *	39,6 cm (15.6")	Pointing device	ThinkPad UltraNav
Display resolution *	1600 x 900 pixels	Numeric keypad *	✓
HD type	HD+	Full-size keyboard	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Display brightness	220 cd/m²	Operating system architecture	64-bit
Contrast ratio (typical)	300:1	Drivers included	✓
Processor		Operating system installed *	Windows 7 Professional
Processor manufacturer *	Intel	Bundled software	Office 2010, Adobe Acrobat Reader, Norton Internet Security, Nero
Processor family *	Intel® Core™ i5	Processor special features	
Processor generation	2nd gen Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	i5-2430M	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	2	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor threads	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2,4 GHz	Intel® Turbo Boost Technology	2.0
System bus rate	5 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	3 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	Smart Cache	Intel Clear Video Technology	✗
Processor socket	Socket 988	Intel® InTru™ 3D Technology	✓
Processor lithography	32 nm	Intel® Insider™	✓
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✓
Processor series	Intel Core i5-2400 Mobile Series	Intel Flex Memory Access	✓
Processor codename	Sandy Bridge	Intel® Smart Cache	✓
Bus type	DMI	Intel® AES New Instructions (Intel® AES-NI)	✓
FSB Parity	✗	Intel Trusted Execution Technology	✗
Stepping	J1	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	35 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
CPU multiplier (bus/core ratio)	24		
ECC supported by processor	✗		
Memory			
Internal memory *	4 GB		
Internal memory type	DDR3-SDRAM		

Memory		Processor special features	
Memory clock speed	1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
Number of HDDs installed	1	Supported instruction sets	AVX
HDD capacity	500 GB	Processor code	SR04W
HDD interface	SATA	CPU configuration (max)	1
HDD speed	7200 RPM	Embedded options available	✗
HDD size	2.5"	Graphics & IMC lithography	32 nm
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Identity Protection Technology version	1,00
Compatible memory cards	Memory Stick (MS), MS PRO, SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✓
Discrete graphics card model *	Not available	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card *	✗	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	53450
On-board graphics card model *	Intel® HD Graphics 3000	Conflict-Free processor	✗
On-board graphics card base frequency	650 MHz	Integrated 4G WiMAX	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Battery	
On-board graphics card ID	0x116	Battery technology	Lithium-Ion (Li-Ion)
Audio		Number of battery cells	6
Audio system	HDA	Battery capacity	6200 mAh
Built-in microphone	✓	Battery capacity *	67 Wh
Network		Battery life (max)	8 h
Wi-Fi	✓	Power	
Networking features	Gigabit Ethernet, WLAN	AC adapter power	80 W
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	DC-in jack	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g	Security	
Ethernet LAN	✓	Cable lock slot	✓
Bluetooth	✓	Cable lock slot type	Kensington
Bluetooth version	3.0+HS	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	372 mm
Ports & interfaces		Depth	245 mm
USB 2.0 ports quantity *	3	Height	35 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight *	2,4 kg
eSATA/USB 2.0 ports quantity	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
DisplayPorts quantity	1	Other features	
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	Graphics card family	Intel
Headphone outputs	1	Type	PC
S/PDIF out port	✗	Display	LCD
Microphone in	✓	LAN controller	Intel® 82579V
Docking connector	✓		
ExpressCard slot	✓		
CardBus PCMCIA slot type	✗		
SmartCard slot	✓		
TV-out	✗		
Serial ports quantity	1		

Performance

Motherboard chipset Intel® QM67 Express

Catalog Object Cloud



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