

Fujitsu LIFEBOOK U772 Intel® Core™ i7 i7-3667U Laptop 35.6 cm (14") HD 4 GB DDR3-SDRAM 128 GB SSD Wi-Fi 4 (802.11n) Windows 7 Professional Red

Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:U7720MXP31DE
FSP:GA3S10Z00DENC3

Product name : U772

LIFEBOOK U772 Ultrabook, Intel Core i7-3667U (2C/4T, 2.0GHz, 3.2GHz Turbo, 4MB, 5GT/s, Intel HD Graphics 4000), 35.6cm (14") LED 1366x768pixel 300:1 220cd/m² LCD, 4GB (1x 4GB) DDR3 1600MHz PC3-12800 SO DIMM RAM, 128GB SATAIII 2.5" SSD, WebCam, IEEE 802.11 a/b/g/n, Bluetooth 4.0, UMTS, Gigabit Ethernet, Windows 8 Pro 64-bit / Windows 7 Professional 64-bit, Red + 3 Year, On-Site, 2BD Fujitsu LIFEBOOK U772. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-3667U, Processor frequency: 2 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. Mobile network generation: 3G. Operating system installed: Windows 7 Professional. Product colour: Red



Design		Software	
Product type *	Laptop	Pre-installed software	Adobe Reader, Application Panel, Display Manager, ShockSensor Utility, Power Saving Utility, Plugfree Network EasyGuide, Nero Essentials S, Norton Internet Security
Product colour *	Red		
Form factor *	Clamshell		
Display		Trial software	Norton Internet Security
Display diagonal *	35.6 cm (14")		
Display resolution *	1366 x 768 pixels		
Touchscreen *	✗	Operating system installed *	Windows 7 Professional
HD type	HD		
LED backlight	✓		
Native aspect ratio	16:9	Processor special features	
Display surface	Matt	Intel® Wireless Display (Intel® WiDi)	✓
Display brightness	220 cd/m²	Intel® My WiFi Technology (Intel® MWT)	✓
Display diagonal (metric)	35.6 cm	Intel® Anti-Theft Technology (Intel® AT)	✓
Contrast ratio (typical)	300:1	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	3rd gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-3667U	Intel Clear Video Technology	✗
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3.2 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2 GHz	Intel Flex Memory Access	✓
System bus rate	5 GT/s	Intel® Smart Cache	✓
Processor cache	4 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✓
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-3600 Mobile series		

Processor		Processor special features	
Processor codename	Ivy Bridge	Intel Enhanced Halt State	✓
Bus type	DMI	Intel VT-x with Extended Page Tables (EPT)	✓
FSB Parity	✗	Intel Demand Based Switching	✗
Stepping	L1	Intel® Secure Key	✓
Thermal Design Power (TDP)	17 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Tjunction	105 °C	Intel 64	✓
Maximum number of PCI Express lanes	16	Execute Disable Bit	✓
PCI Express slots version	2.0	Idle States	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Thermal Monitoring Technologies	✓
Number of processors supported	1	Processor package size	31 x 24 mm
CPU multiplier (bus/core ratio)	20	Supported instruction sets	AVX
ECC supported by processor	✗	Processor code	SR0N5
Memory		CPU configuration (max)	1
Internal memory *	4 GB	Embedded options available	✗
Internal memory type	DDR3-SDRAM	Graphics & IMC lithography	22 nm
Memory clock speed	1600 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 4 GB	Intel Identity Protection Technology version	1.00
Memory slots	1x SO-DIMM	Intel Secure Key Technology version	1.00
Maximum internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Intel Dual Display Capable Technology	✓
Total storage capacity *	128 GB	Intel FDI Technology	✓
Storage media *	SSD	Intel Rapid Storage Technology	✗
Number of SSDs installed	1	Intel Fast Memory Access	✓
SSD capacity	128 GB	Processor ARK ID	64898
SSD interface	SATA III	Conflict-Free processor	✓
Optical drive type *	✗	Integrated 4G WiMAX	✓
Card reader integrated	✓	Battery	
Compatible memory cards	SD, SDHC, SDXC	Battery technology	Lithium-Ion (Li-Ion)
Graphics		Number of battery cells	4
Discrete graphics card model *	Not available	Battery capacity	3150 mAh
On-board graphics card *	✓	Battery capacity *	45 Wh
Discrete graphics card *	✗	Battery life (max)	10 h
On-board graphics card family	Intel® HD Graphics	Battery recharge time	2 h
On-board graphics card model *	Intel® HD Graphics 4000	Power	
On-board graphics card base frequency	350 MHz	AC adapter power	65 W
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x166	AC adapter input voltage	100 - 240 V
Maximum resolution	1920 x 1080 pixels	AC adapter output current	3.42 A
Audio		AC adapter output voltage	19 V
Audio system	Realtek ALC269	DC-in jack	✓
Built-in speaker(s)	✓	Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in subwoofer	✗	Cable lock slot type	Kensington
Built-in microphone	✓	Fingerprint reader	✓
Network		Trusted Platform Module (TPM)	✓
Mobile network generation	3G	Password protection type	BIOS, HDD
Wi-Fi	✓	Operational conditions	
Networking features	Gigabit Ethernet	Operating temperature (T-T)	5 - 35 °C
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Operating relative humidity (H-H)	20 - 85%
Wi-Fi standards	802.11a, 802.11b, 802.11g		
Mobile network connection *	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		

Network		Certificates	
Bluetooth version	4.0	Wi-Fi certified	✓
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS
Ports & interfaces		Certification	CE, CB, WEEE, HCT, HCL entry, WHQL
USB 2.0 ports quantity *	1	Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Sustainability certificates	ENERGY STAR
Ethernet LAN (RJ-45) ports	1	Weight & dimensions	
HDMI ports quantity *	1	Width	327 mm
DVI port	✗	Depth	225 mm
Headphone outputs	1	Height	15.6 mm
S/PDIF out port	✗	Weight *	1.4 kg
Microphone in	✗	Packaging content	
Docking connector	✓	Mouse included	✗
ExpressCard slot	✗	AC adapter included *	✓
CardBus PCMCIA slot type	✗	Bag included	✗
SmartCard slot	✗	Remote control included	✗
S-Video port	✗	Other features	
Performance		LightScribe	✗
Motherboard chipset	Intel® QM77 Express	Infrared data port	✗
Keyboard		Graphics card family	Intel
Pointing device	Touchpad	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Numeric keypad *	✗	Wake-on-LAN ready	✓
Keyboard backlit	✗	Compatible operating systems	Microsoft Windows 8 64-bit, Windows 7 Home Premium 64-bit, Windows 7 Home Basic 64-bit, Windows XP 32-bit, Windows 7 32-bit, Windows 8 32-bit
Keyboard number of keys	85	LAN controller	Intel® 82579LM
Windows keys	✓	Internal modem	✗
Keyboard layout	QWERTZ	TV tuner integrated	✗
Software		SIM card support	✓
Operating system architecture	64-bit		
Recovery operating system	Windows 8 Pro		

Catalog Object Cloud



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