FUJITSU LIFEBOOK

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

Product type *	Laptop
Product colour *	Red
Form factor *	Clamshell

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	HD
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
Display brightness	220 cd/m²
Display diagonal (metric)	35.6 cm
Contrast ratio (typical)	300:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	3rd gen Intel® Core™ i7
Processor model *	i7-3667U
Processor cores	2
Processor threads	4
Processor boost frequency	3.2 GHz
Processor frequency *	2 GHz
System bus rate	5 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1023
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-3600 Mobile series

Software

Pre-installed software	Adobe Reader, Application Panel, Display Manager, ShockSensor Utility, Power Saving Utility, Plugfree Network EasyGuide, Nero Essentials S, Norton Internet Security
Trial software	Norton Internet Security
Operating system installed *	Windows 7 Professional

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔

Processor

Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✗
Stepping	L1
Thermal Design Power (TDP)	17 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x8, 1x16, 2x4, 2x8
Number of processors supported	1
CPU multiplier (bus/core ratio)	20
ECC supported by processor	✗

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1600 MHz
Memory layout (slots x size)	1 x 4 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	128 GB
SSD interface	SATA III
Optical drive type *	✗
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✗
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4000
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
On-board graphics card ID	0x166
Maximum resolution	1920 x 1080 pixels

Audio

Audio system	Realtek ALC269
Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in subwoofer	✗
Built-in microphone	✔

Network

Mobile network generation	3G
Wi-Fi	✔
Networking features	Gigabit Ethernet
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11a, 802.11b, 802.11g
Mobile network connection *	✔
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✗
Intel® Secure Key	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	31 x 24 mm
Supported instruction sets	AVX
Processor code	SR0N5
CPU configuration (max)	1
Embedded options available	✗
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✗
Intel Fast Memory Access	✔
Processor ARK ID	64898
Conflict-Free processor	✔
Integrated 4G WiMAX	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity	3150 mAh
Battery capacity *	45 Wh
Battery life (max)	10 h
Battery recharge time	2 h

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.42 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Password protection type	BIOS, HDD

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	20 - 85%

Network

Bluetooth version	4.0
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✘
Docking connector	✔
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
S-Video port	✘

Performance

Motherboard chipset	Intel® QM77 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✘
Keyboard number of keys	85
Windows keys	✔
Keyboard layout	QWERTZ

Software

Operating system architecture	64-bit
Recovery operating system	Windows 8 Pro

Certificates

Wi-Fi certified	✔
Compliance certificates	RoHS
Certification	CE, CB, WEEE, HCT, HCL entry, WHQL

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	327 mm
Depth	225 mm
Height	15.6 mm
Weight *	1.4 kg

Packaging content

Mouse included	✘
AC adapter included *	✔
Bag included	✘
Remote control included	✘

Other features

LightScribe	✘
Infrared data port	✘
Graphics card family	Intel
Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Wake-on-LAN ready	✔
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
LAN controller	Intel® 82579LM
Internal modem	✘
TV tuner integrated	✘
SIM card support	✔

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