FUJITSU LIFEBOOK

富士通 LIFEBOOK S792 英特尔®酷睿™ i3 i7-3632QM 笔记本 33.8 cm (13.3") HD 4 GB DDR3-SDRAM 500 GB HDD 无线 Wi-Fi 4 (802.11n) Windows 7 Professional 黑色

品牌 : Fujitsu   **产品系列:** LIFEBOOK   **产品代码:** VFY:S7920MF075RU

产品型号 : S792

富士通 LIFEBOOK S792. 产品类型: 笔记本, 颜色: 黑色. 处理器家族: 英特尔®酷睿™ i3, 处理器: i7-3632QM, 处理器主频: 2.2 GHz. 显示屏对角线尺寸: 33.8 cm (13.3"), HD 类型: HD, 显示屏分辨率: 1366 x 768 像素. 内存容量: 4 GB, 内存类型: DDR3-SDRAM. 总存储容量: 500 GB, 存储介质: HDD 硬盘, 光盘驱动: DVD Super Multi刻录. 所安装的操作系统: Windows 7 Professional. 产品颜色: 黑色

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display	
Display diagonal *	33.8 cm (13.3")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
HD type	HD
LED backlight	✔
Native aspect ratio	16:9
Display brightness	300 cd/m²
Contrast ratio (typical)	300:1

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	3rd gen Intel® Core™ i7
Processor model *	i7-3632QM
Processor cores	4
Processor threads	8
Processor boost frequency	3.2 GHz
Processor frequency *	2.2 GHz
System bus rate	5 GT/s
Processor cache	6 MB
Processor cache type	Smart Cache
Processor socket	Socket 1224
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-3600 Mobile series
Processor codename	Ivy Bridge
Bus type	DMI
FSB Parity	✘
Thermal Design Power (TDP)	35 W
Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
CPU multiplier (bus/core ratio)	22
ECC supported by processor	✘

Memory	
Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1600 MHz

Software	
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
Intel® Small Business Advantage (Intel® SBA)	✘
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	✘
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	37.5 x 37.5 (rPGA988B)
Supported instruction sets	AVX
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm

Memory

Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
HDD size	2.5"
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

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 memory	1.696 GB
On-board graphics card base frequency	650 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
On-board graphics card ID	0x166

Audio

Number of built-in speakers	2

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
eSATA/USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1
Ethernet LAN (RJ-45) ports	1
DisplayPorts quantity	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✔
ExpressCard slot	✔
CardBus PCMCIA slot type	✘

Performance

Motherboard chipset	Intel® QM77 Express

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Spill-resistant keyboard	✔
Keyboard number of keys	85

Software

Processor special features

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	71458
Conflict-Free processor	✔
Integrated 4G WiMAX	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery life (max)	12 h

Power

AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔
Password protection type	BIOS, HDD, Supervisor, User

Operational conditions

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

Certificates

Wi-Fi certified	✔
Compliance certificates	RoHS
Certification	CE, CB, WEEE

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	321 mm
Depth	228 mm
Height (front)	2.47 cm
Height (rear)	3.19 cm
Weight *	1.6 kg

Packaging content

AC adapter included *	✔
Cables included	AC
Manual	✔
Quick start guide	✔

Other features

Maximum internal memory (64-bit)	16 GB

Software

Operating system architecture   64-bit

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