FUJITSU LIFEBOOK

Fujitsu LIFEBOOK E544 Intel® Core™ i3 i3-4000M Portátil 35,6 cm (14") HD 4 GB DDR3L-SDRAM 500 GB Híbrido HDD Windows 7 Professional Negro

Marca : Fujitsu

Familia de productos: LIFEBOOK

Código del producto: VFY:E5440M43AONL

Nombre del producto : E544

Fujitsu LIFEBOOK E544. Tipo de producto: Portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-4000M, Frecuencia del procesador: 2,4 GHz. Diagonal de la pantalla: 35,6 cm (14"), Tipo HD: HD, Resolución de la pantalla: 1366 x 768 Pixeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3L-SDRAM. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Híbrido HDD. Modelo de adaptador gráfico incorporado: Intel® HD Graphics 4600. Sistema operativo instalado: Windows 7 Professional. Color del producto: Negro

Design	
Product type *	Laptop
Product colour *	Black
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

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	4th gen Intel® Core™ i3
Processor model *	i3-4000M
Processor cores	2
Processor threads	4
Processor frequency *	2.4 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	PGA946
Processor lithography	22 nm
Processor operating modes	64-bit
Processor series	Intel® Core™ i3-4000 Mobile Series
Processor codename	Haswell
Bus type	DMI
FSB Parity	✗

Software	
Operating system architecture	64-bit
Optional operating system supplied	Windows 8.1 Pro
Drivers included	✔
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	✗
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	✗

Processor

Stepping	C0
Thermal Design Power (TDP)	37 W
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16, 2x8, 1x8+2x4
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 2 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	500 GB
Storage media *	Hybrid-HDD
HDD speed	5400 RPM
Hybrid-HDD cache type	SSD
Hybrid-HDD capacity	500 GB
Hybrid-HDD cache memory	8 GB
HDD size	2.5"
Optical drive type *	✘
Card reader integrated	✔

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 4600
On-board graphics card base frequency	400 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	2 GB
On-board graphics card DirectX version	11.1
On-board graphics card ID	0x416

Audio

Audio system	DTS Boost
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✘
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 x 4.7 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1HC
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	75104
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity	5800 mAh
Battery capacity *	63 Wh
Battery life (max)	11.2 h

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	20 - 80%

Certificates

Compliance certificates	RoHS

Weight & dimensions

Width	338 mm
Depth	231 mm
Height (front)	2.51 cm
Height (rear)	3.14 cm

Ports & interfaces

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	✘
SmartCard slot	✘
Serial ports quantity	1
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel® HM86

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Windows keys	✔

Weight & dimensions

Weight *	1.9 kg

Packaging content

AC adapter included *	✔
Manual	✔
Quick start guide	✔
Warranty card	✔
Power cord included	✔

Other features

LightScribe	✘
3D	✘
Maximum internal memory (64-bit)	16 GB
Intel® Virtualization Technology (Intel® VT)	VT-x