

# Fujitsu LIFEBOOK E754 Intel® Core™ i7 i7-4712MQ Laptop 39,6 cm (15.6") Full HD 8 GB DDR3L-SDRAM 256 GB SSD Wi-Fi 4 (802.11n) Windows 7 Professional Aluminium



**Brand :** Fujitsu

**Product family:** LIFEBOOK

**Article code:**  
VFY:E7540MXP21DE

**Product name :** E754

Fujitsu LIFEBOOK E754. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-4712MQ, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Mobile network generation: 4G. Operating system installed: Windows 7 Professional. Product color: Aluminium

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product color *	Aluminium	Numeric keypad *	✓
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	39,6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Optional operating system supplied	Windows 8.1 Pro
Touchscreen *	✗	Drivers included	✓
HD type	Full HD	Operating system installed *	Windows 7 Professional
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Display brightness	300 cd/m²	Intel® My WiFi Technology (Intel® MWT)	✗
Contrast ratio (typical)	300:1	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor generation	4th gen Intel® Core™ i7	Intel® Small Business Advantage (Intel® SBA)	✗
Processor model *	i7-4712MQ	Enhanced Intel SpeedStep Technology	✓
Processor cores	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	8	Intel Clear Video Technology	✗
Processor boost frequency	3,3 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2,3 GHz	Intel® Insider™	✓
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	6 MB		
Processor cache type	Smart Cache		
Processor socket	PGA946		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-4700 Mobile series		
Processor codename	Haswell		

Processor		Processor special features	
Bus type	DMI	Intel Flex Memory Access	✗
FSB Parity	✗	Intel® Smart Cache	✓
Stepping	C0	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	37 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel Demand Based Switching	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	1 x 8 GB	Processor package size	37.5 x 32 x 1.6 mm
Memory slots	2x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Maximum internal memory *	16 GB	Processor code	SR1PS
Storage		CPU configuration (max)	1
Total storage capacity *	256 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Number of SSDs installed	1	Intel Identity Protection Technology version	1,00
SSD capacity	256 GB	Intel Secure Key Technology version	1,00
SSD interface	SATA III	Intel TSX-NI version	0,00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✗
Compatible memory cards	SD, SDHC, SDXC	Intel FDI Technology	✓
Graphics		Intel Rapid Storage Technology	✗
Discrete graphics card model *	Not available	Intel Fast Memory Access	✗
On-board graphics card *	✓	Processor ARK ID	78933
Discrete graphics card *	✗	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics 4600	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	400 MHz	Number of battery cells	6
On-board graphics card dynamic frequency (max)	1150 MHz	Battery capacity	6700 mAh
Maximum on-board graphics card memory	1,74 GB	Battery capacity *	72 Wh
On-board graphics card DirectX version	11.1	Battery life (max)	13 h
On-board graphics card ID	0x416	Power	
Audio		AC adapter power	65 W
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	2,073 MP	Cable lock slot type	Kensington
Network		Fingerprint reader	✓
Mobile network generation	4G	Operational conditions	
3G standards	UMTS	Operating temperature (T-T)	5 - 35 °C
4G standard	LTE	Operating relative humidity (H-H)	20 - 85%
Wi-Fi	✓	Certificates	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Compliance certificates	RoHS
Wi-Fi standards	802.11a, 802.11b, 802.11g		
Mobile network connection *	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Sustainability	
Bluetooth	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Bluetooth version	4.0	Weight & dimensions	
Ports & interfaces		Width	374 mm
USB 2.0 ports quantity *	1	Depth	250 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Height (front)	2 cm
Ethernet LAN (RJ-45) ports	1	Height (rear)	2,7 cm
HDMI ports quantity *	1	Weight *	1,9 kg
DisplayPorts quantity	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Cables included	AC
Headphone outputs	1	Power cord included	✓
S/PDIF out port	✗	Other features	
Microphone in	✓	3D	✗
Combo headphone/mic port	✗	Maximum internal memory (64-bit)	16 GB
Docking connector	✓	Display technology	IPS
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		
Performance			
Motherboard chipset	Intel® QM87		

## Catalog Object Cloud



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