

Fujitsu LIFEBOOK E5412 i7-1255U Notebook 35.6 cm (14") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black



Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:E5412MF7AMGB

Product name : E5412

- Windows 11 Pro 64-bit
- Intel Core i7-1255U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, Webcam, Windows 11 Pro 64-bit

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New ultra-slim and lightweight design

Reliable mobility, ease of use and modern good looks for everyday business demands

Reliable and secure performance

Protect your business data from unauthorized access at all times

Best in class connectivity

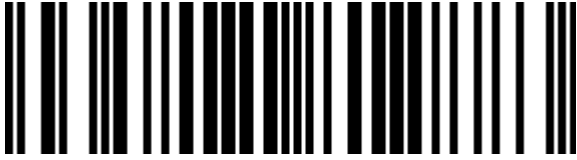
Be flexible and stay productive anywhere, anytime

Convenient serviceability and upgradeability

Easy access to key components reduces upgrade time and costs

Design		Ports & interfaces	
Product type *	Notebook	Ethernet LAN (RJ-45) ports	1
Product colour *	Black	HDMI ports quantity *	1
Form factor *	Clamshell	Thunderbolt 4 ports quantity	2
Display		Intel® Thunderbolt 4	✓
Display diagonal *	35.6 cm (14")	Headphone outputs	1
Display resolution *	1920 x 1080 pixels	Microphone in	✓
Touchscreen *	✗	USB Power Delivery	✓
HD type	Full HD	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor model *	i7-1255U	Spill-resistant keyboard	✓
Processor family *	Intel® Core™ i7	Software	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Processor cores	10	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	Processor special features	
Configurable TDP-down	12 W	Intel Flex Memory Access	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	64 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD		
Number of SSDs installed	1		
SSD capacity	512 GB		

Storage		Battery	
Optical drive type *	✘	Battery technology	Lithium Polymer (LiPo)
Card reader integrated	✔	Number of battery cells	4
Compatible memory cards	MicroSD (TransFlash)	Battery capacity	3915 mAh
Graphics		Battery capacity *	60 Wh
Discrete graphics card model *	Not available	Fast charging	✔
On-board graphics card *	✔	Power	
Discrete graphics card *	✘	AC adapter power	65 W
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter frequency	50/60 Hz
Audio		AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	Security	
Built-in microphone	✔	Trusted Platform Module (TPM)	✔
Number of microphones	2	Trusted Platform Module (TPM) version	2.0
Camera		Operational conditions	
Front camera	✔	Operating temperature (T-T)	5 - 35 °C
Front camera HD type	HD	Operating relative humidity (H-H)	20 - 80%
Infrared (IR) camera	✔	Weight & dimensions	
Network		Width	322 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Depth	211 mm
Ethernet LAN	✔	Height	19.9 mm
Ethernet LAN data rates	10,1000,100 Mbit/s	Weight *	1.35 kg
Bluetooth	✔		
Bluetooth version	5.2		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		



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