FUJITSU LIFEBOOK

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

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:

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
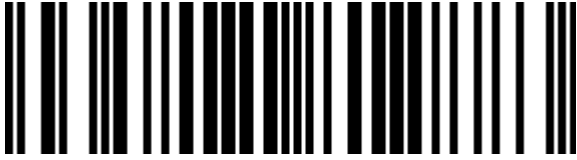
Best in class connectivity
Be flexible and stay productive anywhere, anytime

Convenient serviceability and upgradeability
Easy access to key components reduces upgrade time and costs

intel iRISxe GRAPHICS

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

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Anti-glare screen	✔

Processor	
Processor manufacturer *	Intel
Processor model *	i7-1255U
Processor family *	Intel® Core™ i7
Processor boost frequency	4.7 GHz
Processor cores	10
Processor cache	12 MB
Configurable TDP-down	12 W

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	512 GB

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Headphone outputs	1
Microphone in	✔
USB Power Delivery	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Processor special features	
Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Storage

Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Ethernet LAN	✔
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity	3915 mAh
Battery capacity *	60 Wh
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

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

Weight & dimensions

Width	322 mm
Depth	211 mm
Height	19.9 mm
Weight *	1.35 kg

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