

Datasheet

Fujitsu

Business Notebook

LIFEBOOK E5413



Fujitsu recommends Windows 11 Pro

All-around Business Smart Device

Fujitsu LIFEBOOK E5413 is designed for office workers who need a fully equipped notebook which is capable for all-around tasks. Thanks to the 13th generation Intel® Core™ processors, you can now work efficiently whenever and wherever you are. Advanced features like PalmSecure™ protects your business data so the notebook can be always ready for you without unexpected surprises.

Slim and lightweight design with great performance

Reliable performance with mobility and ease of use for everyday business demands

- Latest 13th Gen Intel® Core™ P-series and U-series processors with up to 12 cores, running at 5.0 GHz
- Intel vPro® Enterprise technology for better manageability, security, and stability (depending on processor)
- Lightweight Entry notebook starting at 1.35kg with Magnesium alloy cover
- Up to 64GB memory delivers superior computing experience while working on complex files
- Equipped with PCIe Gen4 SSD for swift access to your work
- 14-inch Anti-Glare FHD display with optional touch screen for faster and easier navigation
- Anytime USB Charge functionality to charge other devices even when the system is turned off
- Keep you productive full day with long battery life
- Military standard MIL-STD-810H tested to demonstrate its unsurpassed stiffness

Reliable and secure performance

Protect your business data from unauthorized access at all times

- Integrated PalmSecure™ or Fingerprint sensor to avoid unauthorized access to your device
- HD Infrared Camera allows face recognition with Windows Hello
- Fujitsu BIOS/Hard Disk password protection
- EraseDisk ensures secure data deletion to avoid leaving sensitive data on the device when it is scrapped
- Privacy camera shutter to prevent others from illegally peeking through the lens



Excellent connectivity

Stay flexible and productive in a hyper-connected world

- Versatile Intel® Thunderbolt™ 4 connector offers laptop charging, fast data transfer and external monitors connection
- Full-sized HDMI and LAN connector without the needs of using adapters
- Support WLAN, Bluetooth, 4G LTE

Convenient serviceability and upgradeability

Easy access to key components and upgrade

- Battery, memory and internal storage can be changed easily through removing back cover

Family Concept

Shared accessories to reduce Total Cost of Ownership

- Shared accessories such as the Mechanical port replicator, USB Type-C® port replicator, AC Adapter, BIOS, and Image across the LIFEBOOK E5 family



Specification

Processor	Intel® Core™ i7-1360P processor (12 Cores, up to 5.0 GHz) Intel® Core™ i7-1355U processor (10 Cores, up to 5.0 GHz) Intel® Core™ i5-1345U processor (10 Cores, up to 4.7 GHz), vPro Enterprise supported Intel® Core™ i5-1335U processor (10 Cores, up to 4.6 GHz) Intel® Core™ i3-1315U processor (6 Cores, up to 4.5 GHz)
Operating systems¹	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home Windows 10 Pro through Windows 11 Pro downgrade rights
Memory	Minimum: 8GB DDR4-3200 MHz; Maximum 64GB DDR4-3200 MHz
Memory Slots	2 SODIMM (DDR4)
Internal Storage²	2TB, Gen4 Performance PCIe-SSD M.2 2280 NVMe module, SED 1TB, Gen4 Performance PCIe-SSD M.2 2280 NVMe module, SED 512GB, Gen4 Performance PCIe-SSD M.2 2280 NVMe module, SED 1TB, Gen4 Value PCIe-SSD M.2 2280 NVMe module, SED 512GB, Gen4 Value PCIe-SSD M.2 2280 NVMe module, SED 256GB, Gen4 Value PCIe-SSD M.2 2280 NVMe module, SED
Display	14-inch (36.6 cm), 16:9, FHD 1,920 x 1,080 pixel, Anti-glare, Non-touch, 250 cd/m ² 14-inch (36.6 cm), 16:9, FHD 1,920 x 1,080 pixel, Anti-glare, Touch, 300 cd/m ²
Graphics³	Intel® Iris® X ^e Graphics / Intel® UHD Graphics (Depending on configuration)
LAN	Intel® Ethernet Connection I219-LM
WLAN (Optional)	Intel® Wi-Fi 6E AX211 - Bluetooth 5.2 (depends on OS support), SRD cat.2 (6E frequency only in dedicated regions)
WWAN (Optional)⁴	Quectel EM05-G (4G Cat.4, dedicated regions only)
Camera (Optional)	Built-in HD camera with privacy shutter Built-in HD IR camera with privacy shutter. Windows Hello supported
Audio	Realtek® ALC257 HD Audio, Stereo Speakers
Internal Microphone (Optional)	Dual digital array microphone
Interfaces⁵	1x Audio Combo 2x USB 3.2 (Gen1) Type-A (1 with Anytime USB charge function) 2x Intel® Thunderbolt™ 4 (with DisplayPort and Power delivery function, compatible with USB4®) 1x HDMI 2.0 1x Ethernet RJ-45
Expansion Slots	1x microSD 3.0 card slot 1x Nano SIM card slot (available when WWAN module is configured)
Keyboard and Pointing Device	US/ Taiwan/ Thai Keyboard w/backlit Spill resistant Keyboard Number of keys: 84, Keyboard pitch: 19mm, Keyboard stroke: 1.7mm Multi gesture touchpad with two mouse buttons
Security	Integrated Fingerprint sensor (Optional) Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader (Optional) Trusted Platform Module (TPM 2.0) (Optional) Fujitsu EraseDisk Fujitsu AuthConductor™ Client Basic Fujitsu BIOS/Hard Disk password protection Kensington lock slot (lock to be purchased separately)
Manageability	WOL, WOM, PXE, WFM 2.0 Compliant DMI
Additional Software	Fujitsu USB Type-C® charge and feeding power utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool) Microsoft Office (free 30-day trial) WWAN Control Utility Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility

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	Waves MaxxAudio Fujitsu Pointing Device Utility
AC Adapter	20V/65W (3.25A), 100V – 240V, 50-60Hz, 3-pin (grounded) Type-C AC-Adapter
Battery⁶	Lithium polymer battery 4-cell, 60Wh, up to 10.5 hour (MobileMark2018) ⁶ Quick Charge: Up to 80% charging in 1 hour
Dimension (WxDxH)⁷	322 x 211 x 19.9 mm
Weight	Starting at 1.35kg (Weight may vary depending on actual configuration)
Warranty	Please visit: https://www.fujitsu.com/hk/ap/warranty *Accidental damage is not covered under standard limited warranty
Compliance	Product: LIFEBOOK E5413; Model: 5E14A3
Certifications	CE CB CCC BSMI IMDA RoHS ENERGY STAR MIL-STD-810H compliant* *MIL-STD-810H test results are not a guarantee of future performance under identified test conditions.
Accessories (Optional)	Port Replicator + AC Adapter (3-pin) 90W/19V grounded w/o AC Cable USB Type-C [®] Port replicator2 TBT4 Port Replicator TBT4 Port Replicator for Taiwan 4cell,15.44V/3915mAh(60Wh) Battery AC Adapter (3pin) 19V/90W Type-C AC Adapter (3pin) 65W w/o AC Cable AC Adapter (3pin) 20V/170W w/o AC Cable Thunderbolt4 Cable 70cm Thunderbolt4 Active Cable 2.0m Kensington Lock Cable (thin type) SSD 512GB Performance-PCIe G4 M.2 2280 SED (FDE/Opal2.0) SSD 1TB Performance-PCIe G4 M.2 2280 SED (FDE/Opal2.0) SSD 2TB Performance-PCIe G4 M.2 2280 SED (FDE/Opal2.0) Memory Expansion (8GB DDR4) Memory Expansion (16GB DDR4) Memory Expansion (32GB DDR4) Privacy Filter for 14-inch WWAN Upgrade Kit (Quectel EM05-G(Cat.4) module and screw)
Operating Environment	Operating Temperature: 5- 35 °C Operating relative humidity 20-80%

More information

Moving forward for a sustainable world – Fujitsu Uvance



The word "Uvance" embodies a concept of "Making all (Universal) things move forward (Advance) in a sustainable direction.

Fujitsu Uvance will leverage Fujitsu's technological capabilities and problem-solving expertise across seven key focus areas, including Sustainable Manufacturing, Consumer Experience, Healthy Living, Trusted Society, Digital Shifts, Business Applications, and Hybrid IT, to offer unprecedented value to customers, while contributing to the achievement of its ultimate purpose — "to make the

world more sustainable by building trust in society through innovation."

Through Fujitsu Uvance, we are committed to transforming the world into a place where people can live their lives, enjoying prosperity and peace of mind. Empowering each other to make the world more sustainable.

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Contact Us

HONG KONG

Fujitsu Business Technologies Asia Pacific Ltd.

Tel: (852) 3910-8228

Email: fpca.hksales@hk.fujitsu.com

hk.fujitsu.com/pc

SINGAPORE

Fujitsu Asia Pte Ltd.

Tel: (65) 6512-7555

Email: fapl.info@fujitsu.com

sg.fujitsu.com/pc

CHINA

Fujitsu (China) Holdings Co., Ltd. –
PC China Division

Tel: 86 (21) 58871000-8721

Email: fpcacn.support@cn.fujitsu.com

cn.fujitsu.com/pc

INDONESIA

PT Fujitsu Indonesia

Tel: (62) 21-570-9330

Email: marketing@id.fujitsu.com

id.fujitsu.com/pc

PHILIPPINES

Fujitsu Philippines, Inc.

Tel: (63) 2-8841-8488

Email: fpi-dl-fpp.pre-sales@fujitsu.com

ph.fujitsu.com/pc

MALAYSIA

Fujitsu (Malaysia) Sdn. Bhd

Tel: (60) 3-8230-4188

Email: askfujitsu.my@fujitsu.com

my.fujitsu.com/pc

TAIWAN

Fujitsu Taiwan Ltd.

Tel: (886) 2-2311-2255

Email: ftl.lifebook@fujitsu.com

tw.fujitsu.com/pc

THAILAND

Fujitsu (Thailand) Co., Ltd.

Tel: (66) 0-2302-1500

Email: info.th@fujitsu.com

th.fujitsu.com/pc

VIETNAM

Fujitsu Vietnam Limited

Tel: (84-24) 2220-3113

Email: sales-vn@fujitsu.com

vn.fujitsu.com/pc

Note: For countries not listed above, please contact Hong Kong office.

Specification disclaimers

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. ² GB = 1 billion bytes. TB = 1 trillion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery. ³ Shared memory depending on main memory size and operating system. ⁴ WWAN module is optional and available in specific countries only. It requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. Please contact our Fujitsu sales specialist for more information. ⁵ Interfaces depend on the configuration selected by customers. ⁶ Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to www.bapco.com for additional details. The BAPCo® MobileMark® Benchmark provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity decreases slightly with every re-charge and over its lifetime. For more detail, please contact Fujitsu sales specialist. ⁷ The stated thickness does not include rubber feet.

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