

Fujitsu recommends Windows 10 Pro for business.

Data Sheet

FUJITSU Notebook LIFEBOOK E5410

Your Powerful and Modern Business Device

The FUJITSU Notebook LIFEBOOK E5410 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the 10th generation Intel® Core™ processor you can work efficiently wherever you are.

With advanced security features like PalmSecure™ you protect your business data against unauthorized access.

Modern Standby provides you an instantly ready and always connected notebook.

Modern and robust design

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

- Slim 23.9 mm entry notebook starting at 1.79 kg with a solid design
- Enjoy an ergonomic viewing experience with a 14.0-inch anti-glare HD or FHD display
- Durability is Military Standard MIL-STD-810G tested

Reliable and secure performance

Protect your business data from unauthorized access at all times

- Integrated PalmSecure™ or finger print sensor
- Infrared Camera: Allows face recognition with Windows Hello
- Built-in Privacy Camera Shutter: Protecting your privacy
- SmartCard reader and TPM 2.0

Best in class connectivity

Be flexible and stay productive anywhere, anytime

- Full set of ports with a full-sized HDMI, VGA and LAN connector and USB Type-C
- eSIM card ready
- Based on the latest QuadCore Intel processor, enabling data to be processed faster

Convenient serviceability and upgradeability

Easy access to key components reduces upgrade time and costs

- Battery, memory, internal storage and connectivity components (LTE & WLAN) can be changed with ease

Shared port replicator concept

Protect your investments and be ready for shared desk concepts

- Shared family port replicator with the LIFEBOOK U7 family ensures ultimate flexibility and workplace sharing



General system information

BIOS features	InsydeH2O BIOS
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	2x built-in speakers (stereo)
MIL-STD tested	Yes, selected MIL-STD-810G tests passed. MIL-STD-810G test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.

Display

Display notes	HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gamut: 45%, response time 25 ms FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45%, response time 25 ms
Brightness - typical	HD - 200 cd/m ² , FHD - 220 cd/m ²
Contrast - typical	HD - 350:1, FHD 700:1

Graphics

Base unit	LIFEBOOK E5410
TFT resolution (HDMI)	Up to 4,096 x 2,160 pixel (30 Hz)
TFT resolution (VGA)	up to 1,920 x 1,200
Graphics brand name	Intel® UHD Graphics
Graphics features	3 Display Support DirectX® 12 OpenGL® 4.5
Graphics notes	Shared memory depending on main memory size and operating system

Interfaces (Base unit specific)

DC-in	1
Audio: line-out / headphone	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)
Internal microphones	2x digital array microphones (optional)
USB 3.2 Gen 1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)
USB 3.2 Gen 2 (10 Gbps) total	1x Type-C (with Power Delivery functionality)
USB Type-C	Alternate Mode (DisplayPort & Power Delivery)
VGA	1
DisplayPort	1 v1.2 (via USB Type-C adapter)
HDMI	1 v1.4
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 SD 3.0 Standard SD/microSD card: 2GB SDHC/microSDHC card: 32GB SDXC/microSDXC card: 2TB Speed Class: up to UHS-I (104MB/s)
SmartCard slot	1 (optional)
SIM card slot	1 (Micro-SIM, only for models with integrated 4G/LTE module)
eSIM card	supported
Docking connector for Port Replicator	1
Kensington Lock support	1

Port Replicator interfaces (optional)

	Model: NPR46 (mech. PR)	Model: USB Type-C PR
DC-in	1 (19V/90W required)	19V/90W required
Power on switch	1	1
Audio: headphone	1	---
Audio: microphone	1	---
Audio: comments	---	Combo jack for headset usage

Port Replicator interfaces (optional)

USB 3.1 Gen1 (USB 3.0) total	4x Type-A 2x Type-C	3x USB3.1 Gen.1 Type A - 4,5W 1x USB3.1 Gen.1 Type C - 15W 1x USB3.1 Gen.1 Type C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input
DisplayPort	2 (up to 2x 3840x2160 60Hz)	1 (up to 2560 x 1600)
VGA	1 (up to 1920x1200 6Hz)	up to 1920x1200 @ 60Hz depending on FJ mobile client
DVI	1 (up to 1920x1200 60Hz)	---
HDMI text	---	1
Kensington Lock support	1 (Portrep only, Portrep option with key lock to secure Portrep & System)	no

Keyboard and pointing devices

Keyboard w/o touchstick (spill-resistant), Keyboard w/ touchstick, Backlight keyboard w/o touchstick
 Number of keyboard keys: 85, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm
 Multi gesture touchpad with two mouse buttons
 Status LED
 Power Button

Wireless technologies

Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v5.0
Integrated WLAN	Intel WiFi 6 AX201
WLAN encryption	WPA/WPA2 (Wi-Fi Protected Access)
WLAN notes	Import and usage according to country-specific regulations.
Integrated LTE or UMTS	LTE Sierra Wireless EM7455 (cat.6)
LTE/UMTS/GPS notes	Optional
GPS	Embedded in 4G module if configured with WWAN

Power supply

AC Adapter	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) standard AC-Adapter
Notes	65W AC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
1st battery options	3,490 mAh, 50 Wh
1st battery	Lithium polymer battery 4-cell, 50 Wh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	up to 10 h 20 min
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018. 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.

Noise emission

Noise emission	Please refer to the Eco Declaration
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	333.6 x 234 x 23.9 mm 13.13 x 9.21 x 0.94 inch
Weight	from 1.79 kg
Weight (lbs)	from 3.94 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %

Compliance

Product	LIFEBOOK E5410
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Compliance

Model	5E14A1
Germany	GS (Full HD Display only)
Europe	CE CB
USA/Canada	FCC (depending on configuration) (planned)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 7.1 TCO Certified 8.0 (depending on configuration) EPEAT® Bronze (dedicated regions)
China	CCC (depending on configuration)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Waves MaxxAudio (audio enhancer) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool)
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink YouCam (webcam software) Microsoft® Office Professional 2019 Microsoft® Office Home and Business 2019 (A Microsoft Account is required to activate each copy of these products. For purchase and activation only in the region in which it was acquired.)

Manageability

Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/manageability

Security

System and BIOS Security	EraseDisk Trusted Platform Module (TPM 2.0)
User Security	Embedded PalmSecure™ sensor (optional) Embedded fingerprint sensor (optional) Access protection via internal SmartCard reader (optional) Hard disk password User and supervisor BIOS password

Warranty

Warranty period	1 year (for countries in EMEA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Product Support Services - the perfect extension	
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Port Replicator for LIFEBOOK U7 and E5 family with key lock

Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.

Order Code:
S26391-F1607-L219

USB Type-C Port Replicator 2

Connect to your peripherals. Adapt to the task on demand. The universal USB Type-C connection helps you to get your peripheral devices connected easily. Enhance your USB connection options, connect your displays via HDMI, DisplayPort or VGA and charge your device without an additional charger.

Order Code:
S26391-F3327-L100

Battery 4 cell 50 Wh

The 4 cell 50 Wh battery requires a voltage of 14.4 V and has a capacity of 3490 mAh. The weight of the battery is 300 gms and the recharge time of the cell is 60 minutes for a 80% charge and 150 minutes for a complete 100% charge.

Order Code:
S26391-F1616-L100

Privacy Filters

To use privacy filters is a must in times of increased safety requirements. Fujitsu's Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user's eyes only. The filters are easy to attach and what's more: They also protect your screen from small scratches and damages.

Order Code:
S26391-F6098-L214

More information

Fujitsu products, solutions & services

In addition to FUJITSU LIFEBOOK E5410, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about FUJITSU Notebook LIFEBOOK E5410, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/emeia/products/computing/pc/notebooks/index.html

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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