FUJITSU

Fujitsu recommends Windows 11 Pro.

Data Sheet
Fujitsu Notebook LIFEBOOK E5411

Your Powerful and Modern Business Device

The FUJITSU Notebook LIFEBOOK E5411 is designed for office workers needing a powerful, fully-equipped notebook. Thanks to the 11th generation Intel® Core™ processor you can work efficiently wherever you are. The advanced security features like PalmSecure™ are protecting 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 outdoor friendly anti-glare FHD display
- With optional touch or non-touch screen
- Long Lifecycle with 24 months

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
- Intel® Iris® Xe Graphics
- 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
- Compact and versatile Intel® Thunderbolt™ 4 USB Type-C connector to charge your laptop, transfer files at fast speeds, connect external monitors and other peripherals
- Full set of ports with a full-sized HDMI, VGA and LAN connector and USB Type-C
- Based on the latest QuadCore Intel processor, enabling data to be processed faster

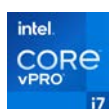**Convenient serviceability and upgradeability**
Easy access to key components reduces upgrade time and costs
- Battery, memory, internal storage and connectivity components can be changed with ease

Long-term stable platform
Protect your investments and be ready for shared desk concepts
- This LIFEBOOK E5 Series provides an extraordinary guaranteed product lifecycle of 24 months.

Components

Base unit	LIFEBOOK E5411
Operating systems	
Operating system pre-installed	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home Windows 10 Pro. Fujitsu recommends Windows 11 Pro for business.
Operating system compatible	FREE Upgrade to Windows 11* *Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see aka.ms/windows11-spec).
Operating system notes	Windows 11 requires for first device setup: - Internet connectivity - Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups. For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab=
Processor	Intel® Core™ i7-1185G7 processor (4 Cores / 8 Threads, up to 4.8 GHz)
	*Processor only for retail, SMB, education and government
Memory modules	4 GB (1 module(s) 4 GB) DDR4, 3,200 MT/s, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 3,200 MT/s, SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, 3,200 MT/s, SO DIMM
	32 GB (1 module(s) 32 GB) DDR4, 3,200 MT/s, SO DIMM
Hard disk drives (internal)	PCIe-SSD, 512 GB M.2 NVMe module, SED
	PCIe-SSD, 256 GB M.2 NVMe module, SED
	PCIe-SSD, 256 GB M.2 NVMe module
	PCIe-SSD, 1 TB M.2 NVMe module, SED
Hard disk notes	Accessible capacity may vary, also depending on used software.
Interface add on cards/components (optional)	
3G/4G (optional)	LTE Sierra Wireless EM7421 (Cat.7) (Downlink speed up to 300 Mbit/s, Uplink speed up to 150 Mbit/s)
Display	35.6 cm (14.0-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 300 cd/m² (Touch), 700:1 (Touch)
	35.6 cm (14.0-inch), FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 220 cd/m² (FHD), 700:1 (FHD)
Multimedia	
Camera	Built-in webcam (HD) with Status LED Built-in Infrared webcam (HD) with Status LED
Camera notes	720p, 1 megapixels, 1280 x 720, with Privacy Camera Shutter
Microphone	dual digital array microphone

Base unit

Base unit	LIFEBOOK E5411
General system information	
Chipset	Integrated
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	64 GB
Memory slots	2 SO DIMM (DDR4, 3200 MHz)
Memory notes	Dual channel support

General system information

LAN	10/100/1,000 MBit/s Intel® I219LM
Integrated WLAN	Intel WiFi 6 AX201 - WLAN, BT, SRD cat. 1
BIOS version	UEFI Specification 2.7
BIOS features	InsydeH2O BIOS
Audio type	On board
Audio codec	Realtek ALC255
Audio features	2x built-in speakers (stereo)
MIL-STD tested	Yes, selected MIL-STD-810H tests passed. MIL-STD-810H 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	FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45% NTSC, response time 25 ms * HD Display option available in LIFEBOOK E5411/HD baseunit *

Graphics

Base unit	LIFEBOOK E5411
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 (with Single channel memory), Intel® Iris® Xe Graphics (with Dual channel memory)
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-in / line-out	1
Internal microphones	2x digital array microphones (optional)
USB 3.2 Gen1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)
USB 4.0 Gen3 (20 Gbps) total	1x Type-C Intel® Thunderbolt™ 4 (40Gbps), Power Delivery (15W), DP out
VGA	1
HDMI	1 supports resolutions as specified in HDMI 1.4b
Ethernet (RJ-45)	1
Memory card slots	1 SD 3.0 Standard SD/microSD card SDHC/microSDHC card SDXC/microSDXC card Speed Class: up to UHS-I
SmartCard slot	1 (optional)
SIM card slot	1 (Nano-SIM, only for models with integrated 4G/LTE module)
Docking connector for Port Replicator	1
Kensington Lock support	1

Port Replicator interfaces (optional)

	Thunderbolt™ 4 PR	Model: NPR46 (mech. PR)	USB Type-C PR
DC-in	1 (20V/170W required)	1 (19V/90W required)	1 (19V/90W required)
Power on switch	1	1	1
Audio: headphone	---	1	---
Audio: microphone	---	1	---
Audio: comments	1 Combo jack for headset usage	---	1 Combo jack for headset usage
USB 3.2 Gen1 (5 Gbps) total	---	4x Type-A 2x Type-C	---
DisplayPort	2x V1.4++	2 (up to 2x 3840x2160 60Hz)	1x V1.2
VGA	---	1 (up to 1920x1200 60Hz)	1
DVI	---	1 (up to 1920x1200 60Hz)	---
HDMI text	V 2.0b	---	1

Port Replicator interfaces (optional)

Interface Notes	2x Type-A - 5V/0.9A, 4.5W 1x Type-A - 5V/2.4A, 12W 2x Type-C - 5V, 1.5A/4.5W charging port 1x Type-C - TBT4 up to 60 W (PD v2.0-1.1), 5-20V/3.0A upstream (PC), Intel AMT support (vPRO) 1x Type-C - TBT4 up to 15 W (PD v2.0-1.1), 5V/3.0A downstream, power output to client	---	3x Type-A - 5V/0.9A, 4.5W 1x Type-C - 15W 1x Type-C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input
Kensington Lock support	1	1 (Portrep only, Portrep option with key lock to secure Portrep & System)	no
Ethernet (RJ-45)	1 (10/100/1000 Mbit/s, 2,5 Gbps)	---	1
Notes	Number of simultaneous used displays and its possible resolutions and frequencies depend on mobile system and display interface type. Please consult always also the manual of the connected client.	1 RJ45 (10/100/1000)	Number of simultaneous used displays and its possible resolutions and frequencies depend on mobile system and display interface type. Please consult always also the manual of the connected client.

Keyboard and pointing devices

	Keyboard w/o touchstick (spill-resistant), Keyboard w/ touchstick, Backlit 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

Wireless technologies

Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v5.1
Integrated WLAN	Intel WiFi 6 AX201 - WLAN, BT, SRD cat. 1
WLAN encryption	WPA/WPA2/WPA3 (Wi-Fi Protected Access)
WLAN notes	Import and usage according to country-specific regulations.
LTE/UMTS/GPS notes	Optional
Integrated WWAN	LTE Sierra Wireless EM7421 (cat.7) - UMTS,LTE
GPS	Embedded in 4G module if configured with WWAN

Power supply

AC Adapter	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter standard
AC Adapter	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) DC-in AC-Adapter (for PR)
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) DC-in AC-Adapter
AC Adapter	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter slim&light
Notes	65W AC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
1st battery	Lithium polymer battery 4-cell, 50 Wh, 3,490 mAh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	9 h 10 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

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	1.79 kg
Weight (lbs)	3.94 lbs

Dimensions / Weight / Environmental

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 E5411
Model	5E14A2
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) TCO Certified 8.0 (depending on configuration) EPEAT® Silver (dedicated regions), depending on configuration ENERGY STAR® 8.0 MIL-STD-810H tested
India	BIS
Russia	EAC
China	CCC (depending on configuration)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	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) 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.)
Additional software (notes)	Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration.

Manageability

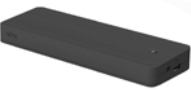|	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management Driver Management Security Management 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	https://www.fujitsu.com/global/products/computing/pc/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
Security Notes	The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation.

Warranty

Warranty period	1 year (for countries in EMEIA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.

Product Support - the perfect extension

Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Port Replicator for LIFEBOOK U7 and E5 family with key lock (2020)		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 interface supports you to get your peripheral devices connected easily. Multiply your USB ports to connect your peripherals as well as your external display via HDMI, DisplayPort or VGA. You also can charge your external USB devices without the need of any 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

| Prestige Backpack 17 (2021) | | The Fujitsu Prestige Backpack 17 (2021) protects notebooks with up to 17-inch displays. It contains three large compartments, an elastic mesh side pocket and a front bay. The padded back compartment provides protection for your notebook, while the other sections store power adaptors and office supplies. Padded shoulder straps and back cushions provide comfort on the move. | Order Code: S26391-F1120-L135 |

| Wireless Mouse WI860 BTC | | The Wireless Mouse WI860 BTC can be paired with up to 3 different clients, 2x Bluetooth and 1x wireless USB Type-C dongle.
With the blue optical sensor, it works on nearly all surfaces with an 3-step adjustable DPI selector (800/1600/2400).
The mouse charges wirelessly through Qi or by USB Type-C cable.
A utility button on the side is programmable. The default functions are optimized for Teams calls. | Order Code: S26381-K474-L100 |

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK E5411, 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 E5411, 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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