FUJITSU

Fujitsu recommends Windows 11 Pro.

Data Sheet
Fujitsu Notebook LIFEBOOK E4511

Your Well-Equipped Everyday Partner

The Fujitsu LIFEBOOK E4511 is exclusively designed for office workers needing a powerful and well-equipped notebook that offers a fair price-performance ratio. Great connectivity options such as 4 G/LTE or Intel® Thunderbolt™ 4, an integrated fingerprint sensor and a modern robust design help you to work efficiently wherever you are.

Modern and robust design
Reliable mobility, ease of use and modern looks for everyday business demands
- Slim 23.9 mm entry notebook starting at 2.0 kg and featuring a robust and cross wave 3D textured finish
- Enjoy an ergonomic viewing experience with an anti-glare 15.6-inch FHD display

Reliable and secure performance
Protect your notebook and business data from unauthorized access at all times
- Area fingerprint sensor
- Camera shutter
- Intel® Iris® Xe Graphics

Best in class connectivity
Be flexible and stay productive wherever you are
- Full set of ports with a full-sized HDMI, VGA, LAN connector, Display Port and USB Type-C Intel® Thunderbolt™ 4
- Embedded 4G/LTE enables you to access and transfer data faster

Convenient serviceability and upgradeability
Easy access to key components to reduce upgrade time and costs
- Battery, memory, internal storage and connectivity components (LTE & WLAN) can be changed with ease

Components

Base unit	LIFEBOOK E4511
Operating systems	
Microsoft OS support information	After the end of the product life Fujitsu will continue to test and support all upcoming Windows releases for a period of maximum 5 years, depending on the available extension of hardware services through Fujitsu Warranty top ups. For details please see "Fujitsu Service Statement for Windows General Availability Channel" at https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab=
Operating system notes	The use of Windows Operating System is subject to acceptance of the End User License Agreement of Microsoft as applicable under the relevant Microsoft program.
Processor	Intel® Core™ i7-1165G7 processor (4 Cores / 8 Threads) *
	Intel® Core™ i5-1135G7 processor (4 Cores / 8 Threads) *
	Intel® Core™ i3-1125G4 processor (4 Cores / 8 Threads) *
	Intel® Core™ i3-1115G4 processor (2 Cores / 4 Threads) *
	*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, 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	39.6 cm (15.6-inch), FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 250 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 E4511
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
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

General system information

Audio codec	Realtek ALC255
Audio features	2x built-in speakers (stereo)

Display

Display notes	FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45% NTSC, response time 25 ms
Base unit	LIFEBOOK E4511
TFT resolution (DisplayPort)	up to 3,840 x 2,160 @ 60 Hz
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 (40 Gbps), Power Delivery (15W), DP out
VGA	1
DisplayPort	1 v1.2 (cannot be used together with HDMI)
HDMI	1 v1.4b (cannot be used together with DisplayPort)
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
SIM card slot	1 (Nano-SIM, only for models with integrated 4G/LTE module)
Kensington Lock support	1

Port Replicator interfaces (optional)

	Thunderbolt™ 4 PR	USB Type-C PR
DC-in	1 (20V/170W required)	1 (19V/90W required)
Power on switch	1	1
Audio: comments	1 Combo jack for headset usage	1 Combo jack for headset usage
DisplayPort	2x V1.4++	1x V1.2
VGA	---	1
HDMI text	V 2.0b	1
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	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.	

Keyboard and pointing devices

	Keyboard w/o touchstick (spill-resistant), Backlit keyboard w/o touchstick
	Number of keyboard keys: 106, 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.
Integrated LTE or UMTS	LTE Sierra Wireless EM7421 (cat.7) - UMTS,LTE
LTE/UMTS/GPS notes	Optional
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 / 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
1st battery	Lithium polymer battery 4-cell, 50 Wh, 3,490 mAh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	8 h 30 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)	379 x 256 x 23.9 mm
	14.92 x 10.08 x 0.94 inch
Weight	2.0 kg
Weight (lbs)	4.49 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 E4511
Model	5E15A2
Europe	CE CB
Global	EPEAT® Silver (dedicated regions)
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 (notes)	Use of accopanying 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)
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

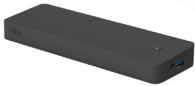|	
System and BIOS Security	EraseDisk Trusted Platform Module (TPM 2.0)
User Security	Access protection via internal SmartCard reader (optional) Embedded PalmSecure™ sensor (optional) Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password
Security Notes	The properties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

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
Wireless Notebook Mouse WI660		The Wireless Notebook Mouse WI660 uses wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1600/2000 dpi). Sporting a stylish silver-black finish, the WI660 wireless mouse is well suited to all environments.	Order Code: S26381-K471-L100

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK E4511, 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 E4511, 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

Copyrights

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see http://www.fujitsu.com/emeia/resources/navigation/terms-of-use.html
Copyright 2022 Fujitsu Technology Solutions GmbH

Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.
Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner.
The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.