Fujitsu recommends Windows 11 Pro.

Data Sheet
Fujitsu Notebook LIFEBOOK E5513

Your Powerful and Modern Business Device

The Fujitsu LIFEBOOK E5513 is designed for office workers needing a powerful and fully equipped notebook. Thanks to the 13th generation Intel® Core™ processor you can work efficiently wherever you are. Advanced security features like PalmSecure™ are protecting your business data against unauthorized access. Modern Standby provides you an instantly ready and always connected notebook.

Ultra-slim and lightweight design
Reliable mobility, ease of use and modern good looks for everyday business demands
- Ultra-slim 20.1 mm entry notebook starting at 1.65 kg with magnesium LCD lid
- Enjoy an ergonomic viewing experience with a 15.6-inch outdoor friendly anti-glare FHD display with touch option

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

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 and LAN connector and USB Type-C
- Based on the latest 13th Gen Intel® Core™ processors, 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 E5513
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.
Microsoft OS support information	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=
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™ i7-1365U processor (10 Cores, up to 5.2 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)
	Intel® Core™ i5-1335U processor (10 Cores, up to 4.6 GHz) *
	Intel® Core™ i3-1315U processor (6 Cores, up to 4.5 GHz) *
	*Processor only for retail, SMB, education and government
Memory modules	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, 2 TB 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)	
4G/ LTE (optional)	Quectel EM120R-GL (4G Cat.12) (Downlink speed 600 MB/s, Uplink speed 150 MB/s)
	Quectel EM05-G (4G Cat.4) (Downlink speed 150 MB/s, Uplink speed 50 MB/s)
Display	39.6 cm (15.6-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 250 cd/m² (Touch), 700:1 (Touch)
	39.6 cm (15.6-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare display, 300 cd/m² (FHD), 1000:1 (FHD)
	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 E5513
General system information	
Chipset	Integrated in CPU

General system information

Supported capacity RAM (min.)	8 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 6E AX211 - WLAN, BT, SRD cat. 2
BIOS version	UEFI Specification 2.8
BIOS features	InsydeH2O BIOS
Audio type	On board
Audio codec	Realtek ALC257
Audio features	2x built-in speakers (2 W each), Stereo audio

Graphics

Base unit	LIFEBOOK E5513
Graphics brand name	Intel® UHD Graphics (with Single channel memory), Intel® Iris® Xe Graphics (with Dual channel memory)
Graphics notes	Shared memory depending on main memory size and operating system

Interfaces

Audio: line-in / line-out	1
Internal microphones	2x digital array microphones (optional)
USB 3.2 Gen1 (5 Gbps) total	3x Type-A (1 with Anytime USB charge functionality)
Thunderbolt™ 4 total	2x Type-C with USB4 (40 Gbps, Power Delivery (15W), DP 1.4 out)
HDMI	1 - Supports 4k@60Hz as specified in HDMI 2.0b
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 microSD 3.0 Standard microSD card microSDHC card microSDXC card Speed Class: up to UHS-I
SmartCard slot	1 (optional)
SIM card slot	1 (Nano-SIM, only for models with configuration WWAN ready or with 4G LTE modules)
eSIM card	eSIM integrated in 4G LTE module
Docking connector for Port Replicator	1 - PR Model: NPR50
Kensington Lock support	1 - Recommendation: Kensington's Micro Security Saver

Port Replicator interfaces (optional)

	USB Type-C PR	Thunderbolt™ 4 PR	Mechanical PR Model: NPR50
DC-in	1 (19V/90W required)	1 (20V/170W required)	1 (19V/90W required)
Power on switch	1	1	1
Audio: line-in / line-out	---	---	1
Audio: comments	1 Combo jack for headset usage	1 Combo jack for headset usage	Combo-Port
USB 3.2 Gen1 (5 Gbps) total	---	---	4x Type-A 2x Type-C
DisplayPort	1x V1.2	2x V1.4++	2 (up to 2x 3840x2160 60Hz)
VGA	1	---	1 (up to 1920x1200 6Hz)
HDMI text	1	V 2.0b	1 (up to 4096x2160 60Hz)
Interface Notes	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	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	The shown up to resolutions are maximum values each port and will be different depending on Multi-Display combinations.

Port Replicator interfaces (optional)

Kensington Lock support	no	1	1 (lock Portrep only)
Ethernet (RJ-45)	1	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)

Keyboard and pointing devices

	Spill-resistant keyboard with number block, Available with standard keyboard or backlit keyboard
	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 4G LTE antennas optional
Bluetooth	v5.1 (OS limitation) - hardware is v5.2 ready
Integrated WLAN	Intel WiFi 6E AX211 - WLAN, BT, SRD cat. 2
WLAN encryption	WPA/WPA2/WPA3 (Wi-Fi Protected Access)
WLAN notes	WiFi 6E is supported by Windows 11 OS only - Windows 10 OS supports WiFi 6 only. Import and usage according to country-specific regulations.
LTE/UMTS/GPS notes	Optional
Integrated WWAN	(4G) LTE Quectel EM120R-GL (Cat.12) - eSIM integrated - UMTS,LTE (4G) LTE Quectel EM05-G (Cat.4) - eSIM integrated - UMTS,LTE
NFC	No
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 slim&light
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
1st battery	Lithium polymer battery 4-cell, 65 Wh, 4,280 mAh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	10h 30min (up to)
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)	357.4 x 230 x 20.1 mm
	14.07 x 9.06 x 0.80 inch
Weight	1.65 kg (starting from)
Weight (lbs)	starting from 3.64 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 E5513
Model	5E15A3
Germany	GS
Europe	CE CB
USA/Canada	FCC (depending on configuration)

Compliance

Global	ENERGY STAR® 8.0 TCO Certification in progress EPEAT® Gold (dedicated regions) in progress MIL-STD-810H tested
China	CCC in progress
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Security software

Additional software (preinstalled)	Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.) McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Function Manager Fujitsu Battery Utility Fujitsu DeskUpdate (driver and utility tool)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® Nero Essentials XL Microsoft® Office Professional 2021 Microsoft® Office Home and Business 2021 (Need to buy license to activate the pre-installed Microsoft Office. 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	Intel® vPro™ technology/iAMT (depending on processor) PXE Boot code Wake-on-LAN
Manageability software	DeskView Client DeskView Instant BIOS 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/
Physical Security	Kensington Lock support
System and BIOS Security	User and supervisor BIOS password
User Security	Embedded fingerprint sensor (optional) Embedded PalmSecure® sensor (optional) Smartcard reader (optional) TPM 2.0 Hard disk 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

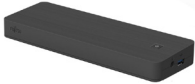|	
Warranty period	1 year (for countries in EMEIA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)

Warranty

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

Thunderbolt™ 4 Port Replicator	First Thunderbolt™ Port Replicator on the market providing enhanced security and full support of Intel® AMT (vPro®). The universal port can easily connect almost everything with a single cable and high speed-data transfer. This smart workspace solution keeps your desk clean and tidy.	Order Code: FPCPR401BP
Port Replicator for LIFEBOOK U7x13, U7x12, E5x13, E5x12, U7411 and U7511	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: FPCPR402BP
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
CANVAS ANDERSON 15	The PLEVIER CANVAS ANDERSON 15 leather and canvas case is a compact and classic carrier for on the go. Available for notebooks up to 15 inches with two compartments and two accessory sections, protection for your device ensured. A subtle design canvas and nappa leather shade.	Order Code: S26391-F1193-L68
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

More information

Learn more about Fujitsu Notebook LIFEBOOK E5513, 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/