

Fujitsu recommends Windows 10 Pro.

Data Sheet

FUJITSU Notebook LIFEBOOK E458

Your Well-Equipped Everyday Partner

The FUJITSU Notebook LIFEBOOK E458 is exclusively designed for office workers needing a powerful and well-equipped notebook that offers a fair price-performance ratio. Ultimate connectivity options such as 4 G/LTE, an integrated fingerprint sensor and a modern new 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 2.04 kg and featuring a robust and new cross wave 3D textured finish
- Enjoy an ergonomic viewing experience with an anti-glare 14.0-inch or 15.6-inch HD or FHD display



Reliable and secure performance

Protect your notebook and business data from unauthorized access at all times

- New integrated area fingerprint sensor, TPM 2.0



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
- 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



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Components

Base unit	LIFEBOOK E458
Operating systems	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Operating system notes	Certified for SUSE Enterprise Desktop Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Window 10 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 10 Semi-Annual-Channel Support" at http://support.ts.fujitsu.com .
*Processor only for retail, SMB, education and government	
Hard disk notes	One Gigabyte equals one billion 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 Internal storage interface: S-ATA III (6Gbit/s) If configured with an HDD, the drive has an integrated shock sensor.
Multimedia	
Camera	Built-in webcam (HD) with Status LED

Base unit

Base unit	LIFEBOOK E458
General system information	
Chipset	Integrated in CPU
Supported capacity RAM (max.)	32 GB
Memory slots	2 DIMM (DDR4)
Memory notes	DDR4 - 2133 MHz Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1,000 MBit/s Intel® I219V
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 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.
Product design	
Color	Black
Display	
Display notes	ISO 9241-307 - Pixel class II 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 - 220 cd/m ² , FHD 250 cd/m ²
Contrast - typical	HD - 500:1, FHD - 700:1

Base unit	LIFEBOOK E458
TFT resolution (DisplayPort)	up to 4,096 x 2,160 @ 60Hz
TFT resolution (HDMI)	up to 3,840 x 2,160 @ 30 Hz
TFT resolution (VGA)	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 620
Graphics features	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
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 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality) 1x Type-C (without Power Delivery functionality)
USB Type-C	1 without power delivery / without DP output
VGA	1
DisplayPort	1 v1.2 (exclusive with HDMI)
HDMI	1 v1.4 (exclusive with DP)
Ethernet (RJ-45)	1 (se stavovým indikátorem LED)
Memory card slots	1 - SD/microSD card : 2GB - SDHC/microSDHC card : 32GB - SDXC card : 512GB - microSDXC card : 200GB (or 128GB) Speed Class: up to UHS-I
SIM card slot	1 (Micro-SIM, usable only with 3G/UMTS)
Keyboard and pointing devices	
	Keyboard w/o touchstick (spill-resistant)
	Number of keyboard keys: 106, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm
	Multi gesture touchpad with two mouse buttons
	Status LED
	Application buttons
	Power Button
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v4.2
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
Power supply	
1st battery	Lithium polymer battery 4-cell, 50 Wh
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	up to 12 h
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (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.
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

Dimensions / Weight / Environmental

Weight	2.04 kg
Weight (lbs)	4,49 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)

Compliance

Product	LIFEBOOK E458
Model	ME15A
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 7.0
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**Security**

System and BIOS Security	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1809; requires 8 GB or more system RAM and SSD PCIe NVME)
User Security	Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)

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

Wireless Mouse WI200



The Wireless Mouse WI200 uses wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:
S26381-K462-L100

UC&C USB Value Headset



The FUJITSU UC&C USB Value Headset is a lightweight bi-aural full-size stereo headset with high wearing comfort. This Lync-tested USB-Headset has an appropriate Inline-Controller which supports easy call management. A noise cancelling microphone facilitates undisturbing clear phone calls.

Order Code:
S26391-F7139-L20

MicroSaver Slim 2.0



The new Fujitsu Kensington MicroSaver 2.0 slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim 2.0 is available with Kensington Master Access. This security solution allows you to manage and maintain a limitless number of locks with a master key.

Order Code:
S26361-F1650-L202

Prestige Case 15



The Prestige Case 15 protects notebooks with up to 15.6-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. Through the nylon pockets you can see your modular bay accessories. The back half of the bag has a divided file compartment.

Order Code:
S26391-F1194-L60

Display P24-8 WS Neo



The FUJITSU Display P24-8 WS Neo is a 16:10 IPS panel monitor that has DisplayView™ IT Suite that helps you activate features such Presence Sensor, Workplace Lighting Guide that promote the overall ergonomics and security of your workplace. The monitor has a 178°/178° wide viewing angle delivering a consistent picture quality and is ideal for CAD and Document Management applications.

Order Code:
S26361-K1647-V160

More information

Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK E458, 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 E458, 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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