



Data Sheet

FUJITSU Notebook LIFEBOOK E558

Your Powerful and Modern Business Device

Fujitsu recommends Windows® 10 Pro

The FUJITSU Notebook LIFEBOOK® E558 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the latest Intel processor and a shared port replicator concept with the LIFEBOOK U7 family, you can work efficiently wherever you are. Enjoy a new textured design with advanced security features to protect your business data against unauthorized access.

Modern and robust design

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

- Slim 0.94 in. (23.9 mm) entry notebook starting at 4.5 lbs. (2.04 kg) with a robust and new cross-hatch 3D textured palm rest design
- Enjoy an ergonomic viewing experience with an anti-glare 14.0-inch or 15.6-inch HD or FHD display
- Business rugged and MIL-STE-810G tested

Reliable and secure performance

Protect your business data from unauthorized access at all times

- New integrated area fingerprint sensor, SmartCard reader and TPM 2.0

Best in class connectivity

Be flexible and stay productive anywhere, anytime

- Full set of ports with full-sized HDMI, VGA, LAN connector, and USB Type-C®
- Based on the latest Quad Core Intel® processor, enabling data to be processed faster

Convenient serviceability and upgradeability

Easy access to key components reduces upgrade time and costs

- Battery, memory and internal storage components 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



Components

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Base unit	LIFEBOOK E558
Operating systems	Windows 10® Pro 64-bit Windows 10® Home 64-bit
Processor	Intel® Core® i7-8650U vPro® processor (1.9 GHz, up to 4.2 GHz, 8 MB Cache) Intel® Core® i7-8550U processor (1.8 GHz, up to 4.0 GHz, 8 MB Cache) * Intel® Core® i5-8350U vPro® processor (1.7 GHz, up to 3.6 GHz, 6 MB Cache) Intel® Core® i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB Cache) * Intel® Core® i5-7300U vPro® processor (2.6 GHz, up to 3.5 GHz, 3 MB Cache) Intel® Core® i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3 MB Cache) * Intel® Core® i3-7130U processor (2.7 GHz, 3 MB Cache) * *Processor only for retail, SMB, education and government
Memory	4 GB module DDR4, 2400 MHz, SO-DIMM 8 GB module DDR4, 2400 MHz, SO-DIMM 16 GB module DDR4, 2400 MHz, SO-DIMM
Hard disk drives	500 GB 5400rpm HDD 1 TB 5400rpm HDD 256 GB M.2 SATA SSD 256 GB M.2 SATA SED/OPAL SSD 512 GB M.2 SATA SED/OPAL SSD 1 TB M.2 SATA SED/OPAL SSD 256 GB M.2 PCIe NVMe SED/OPAL SSD 512 GB M.2 PCIe NVMe SED/OPAL SSD
Hard disk notes	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 or PCIe. All hard disk drives utilize an internal shock sensor to protect your data.
LCD Display	15.6" (39.6 cm) HD anti-glare, 1366 x 768 pixel, 220cd/m ² , 500:1 15.6" (39.6 cm) FHD anti-glare, 1920 x 1080 pixel, 250cd/m ² , 700:1
LCD Notes	Brightness can vary based on screen treatment or film.
WLAN	Intel® Dual Band Wireless-AC 8265 2x2 ac/a/b/g/n with integrated Bluetooth®
Bluetooth	v4.1
Multimedia	
Camera	Optional HD webcam with status LED

Base Unit

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Base Unit	LIFEBOOK E558
General system information	
Chipset	Integrated
Chipset Notes	Intel® vPro® support requires a configuration with Intel® vPro® CPU, Intel® Dual Band Wireless-AC 8265 WLAN, and TPM 2.0 module
Supported capacity RAM (max.)	32 GB
Memory slots	2 DIMM (DDR4)
Memory notes	Memory speed up to 2400 MHz with Quad Core CPU, and up to 2133 MHz with Dual Core CPU
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	Stereo speakers
Display	
Display notes	HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gammut: 45% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%
Graphics	
TFT resolution (DisplayPort)	up to 4,096 x 2,160
TFT resolution (HDMI)	up to 1,920 x 1,200
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
Graphics brand name	Intel® UHD Graphics 620 with 8th Generation Quad Core CPUs Intel® HD Graphics 620 with 7th Generation Dual Core CPUs
Graphics features	3 Display Support (2 external, 1 internal)
Graphics notes	Shared memory depending on main memory size, CPU 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 3.0 total	2x USB 3.0 Type-A (1 with Anytime USB charge functionality) 1x USB 3.1 (Gen 1) Type-C (with support for Power Delivery and DisplayPort™)
VGA	1
DisplayPort	1 (exclusive with HDMI)
HDMI	1 (exclusive with DP)
Ethernet (RJ-45)	1 (10/100/1000) with status LED
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
SmartCard slot	1 (optional)

Base Unit

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Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB	4x USB 3.1 Type-A 2x USB 3.1 (Gen 1) Type-C
DisplayPort	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1
DVI-D	1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock Slot	1 (Port rep & System)
eSATA	1

Keyboard and pointing devices

	Anti-microbial, spill-resistant, isolation keyboard, or Backlit, spill-resistant, isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm
	Multi gesture precision touchpad with two mouse buttons
	Status LED
	Power Button

Wireless technologies

Antennas	2 Dual band WLAN antennas
Bluetooth	Bluetooth® v4.1
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.

Power supply

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) compact AC-Adapter 19 V / 90 W (4.74 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
Main battery	Lithium polymer battery 4-cell, 50 Wh
Battery features	Quick Charge: 80% in 1 h
Runtime main battery	Up to 13 hours, 40 minutes with HD Display, 256 GB OPAL SSD Up to 10 hours, 30 minutes with FHD Display, 256 GB OPAL SSD
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.

Dimensions / Weight / Environmental

Dimensions (W x D x H)	14.92 x 10.08 x 0.94 inches 379 x 256 x 23.9 mm
Weight (lbs.)	4.5 lbs. (2.04 kg)

Base Unit

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Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	41 - 95 °F (5 - 35 °C)
Operating relative humidity	20 - 80 %
Compliance with standards	
North America	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; RF Human exposure Standard; ENERGY STAR® Qualified; EPEAT® Gold (depending on your configuration). MIL-STD-810G. Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR EPEAT Gold (dedicated regions)
Model	ME15A
Additional Software	
Additional software (preinstalled)	McAfee® Multi Access Security (anti-virus and internet security software; 60 days trial version) Waves MaxxAudio (audio enhancer) Fujitsu Battery Utility Fujitsu Function Manager LIFEBOOK Application Panel
Additional software (optional)	Microsoft Office (buy license to activate the pre-installed Microsoft Office) Fujitsu Workplace Protect Recovery DVD for Windows®
Manageability	
Manageability technology	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model)
Security	
System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0)
User Security	Embedded area fingerprint sensor (optional) Access protection via internal SmartCard reader (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)
Warranty	
Standard Warranty	One Year Fujitsu International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
Warranty Terms & Conditions	http://www.fujitsu.com/us/support/
Recommended Accessories	USB Type-C Dock, Mechanical Port Replicator, Memory Expansion, SSD Storage, AC Adapter, 4-cell 50 Wh main battery, Notebook Mouse, Kenneth Cole Reaction Expandable Backpack

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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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