FUJITSU

Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Notebook LIFEBOOK E558

Your Powerful And Modern Business Device

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 23.9 mm entry notebook starting at 1.79 kg with a robust and new cross wave 3D textured design
- 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 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 a full-sized HDMI, VGA, LAN connector, Display Port 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 (LTE & WLAN) 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

ENERGY STAR

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Components

Base unit	LIFEBOOK E558
Operating systems	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Processor	Intel® Core™ i7-8650U processor (1.9 GHz, up to 3.9 GHz, 8 MB)
	Intel® Core™ i7-8550U processor (1.8 GHz, up to 3.7 GHz, 8 MB) *
	Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB)
	Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB) *
	Intel® Core™ i5-7300U processor (2.6 GHz, up to 3.5 GHz, 3 MB)
	Intel® Core™ i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i3-7130U processor (2.7 GHz, 3 MB) *
	Intel® Celeron® processor 3965U (2.2 GHz, 2 MB)
	*Processor only for retail, SMB, education and government
Memory modules	4 GB (1 module(s) 4 GB) DDR4, , SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, , SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, , SO DIMM
Hard disk drives (internal)	SSD SATA III, 512 GB M.2 module, OPAL capable
	SSD SATA III, 256 GB M.2 module, OPAL capable
	SSD SATA III, 256 GB M.2 module
	SSD SATA III, 1 TB M.2 module, OPAL capable
	PCIe-SSD, 512 GB M.2 NVMe module, SED
	PCIe-SSD, 256 GB M.2 NVMe module, SED
	HDD SATA III, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	HDD SATA III, 5,400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.
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 or PCIe If configured with an HDD, the drive has an integrated shock sensor.
Interface add on cards/components (optional)	
3G/4G (optional)	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.2
Display	39.6 cm (15.6-inch),LED backlight,(HD),Anti-glare display,compound,1,366 x 768 pixel,500:1,220 cd/m²
	39.6 cm (15.6-inch),LED backlight,(Full HD),Anti-glare IPS display,compound,1,920 x 1,080 pixel,700:1,250 cd/m²
Multimedia	
Camera	Built-in webcam (HD) with Status LED

Base unit

Base unit	LIFEBOOK E558
General system information	
Chipset	Integrated

General system information

Chipset notes	Supports iAMT 11.6 Intel® vPro™ technology dependent on processor type
Supported capacity RAM (max.)	32 GB
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
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	2x built-in speakers (stereo)

Product design

Color	Black

Display

Display notes	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gammut: 45%, response time 25 ms FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%, response time 25 ms
Brightness - typical	HD - 220 cd/m², FHD 250 cd/m²
Contrast - typical	HD - 500:1, FHD - 700:1
Base unit	LIFEBOOK E558
TFT resolution (DisplayPort)	up to 4096 x 2160 @ 60Hz
TFT resolution (HDMI)	up to 3840 x 2160 @ 30 Hz
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® HD Graphics 620, Intel® UHD 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 (with Power Delivery functionality)
USB Type-C	1
VGA	1
DisplayPort	1 (exclusive with HDMI)
HDMI	1 (exclusive with DP)
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 microSD up to 2GB, microSDHC up to 32GB, microSDXC up to 128GB Speed Class: up to UHS-I
SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 4G/LTE module)

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.1 Gen1 (USB 3.0) total	4x Type-A 2x Type-C
DisplayPort	2

Port Replicator interfaces (optional)

VGA	1
DVI	1
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep only, Portrep option with key lock to secure Portrep & System)

Keyboard and pointing devices

	Keyboard w/o touchstick (spill-resistant)#Keyboard w/ touchstick#Backlight 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 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

AC Adapter	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) standard AC-Adapter
Notes	65WAC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
1st battery options	Lithium polymer battery 4-cell, 50 Wh
1st battery	
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	up to 10 h (tbc)
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
Weight	from 2.04 kg
Weight (lbs)	from 4,49 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 ℃ (41 - 95 ℉)
Operating relative humidity	20 - 80 %

Compliance

Product	LIFEBOOK E558
Model	ME15A
Germany	GS planned (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) ENERGY STAR® 6.1 in progress EPEAT® in progress (dedicated regions)

Compliance

China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
	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)	Microsoft Office (buy license to activate the pre-installed Microsoft Office)
	CyberLink YouCam (webcam software)
	Drivers & Utilities DVD (DUDVD)
	Recovery DVD for Windows®

Manageability

Manageability technology	DeskUpdate Driver management
	PXE 2.1 Boot code
	Wake up from S5 (off mode)
	WoL (Wake on LAN)
	iAMT 11.6 (depending on processor)
	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	http://www.fujitsu.com/fts/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. 1511)
User Security	Embedded fingerprint sensor (optional)
	Access protection via internal SmartCard reader (optional)
	Hard disk password
	User and supervisor BIOS password
	Workplace Protect (secure authentication solution)

Warranty

Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Product Related Services - the perfect extension

Recommended Service	X - 9x5, Onsite Response Time: Next Business Day
Service Weblink	htttp://ts.fujitsu.com/Supportservice

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Recommended Accessories

Port Replicator for LIFEBOOK U7 and E5x8 family	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1607-L109
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
Sneaker Sleeve 15.6	The Sneaker Sleeve 15.6 protects notebooks with up to 15.6-inch screens. The front half of the bag has dedicated compartments for your notebook, power cord, office supplies and personal items. The back half of the bag has an expanding, divided compartment for your files.	Order Code: S26391-F1194-L501
Wireless Mouse WI200	The Wireless Mouse WI200 uses the latest 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
Wireless Keyboard Set LX901	The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption.	S26381-K565-L4** (**: Country specific variation)

More information

Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK E558, 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 E558, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

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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