

Fujitsu recommends Windows 10 Pro

Datasheet

FUJITSU Notebook

LIFEBOOK E5510



Your Powerful and Modern Business Device

The FUJITSU Notebook LIFEBOOK E5510 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the latest 10th generation Intel® Core™ processor and a shared port replicator concept with the LIFEBOOK U7 family, you can work efficiently wherever you are. With advanced security features like PalmSecure™ palm vein sensor, you can 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 2.04 kg with a solid design
- Enjoy an ergonomic viewing experience with a 15.6" anti-glare HD or FHD display

Reliable and secure performance

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

- Optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor
- Optional Infrared Camera: Allows face recognition with Windows Hello
- Built-in Privacy Camera Shutter: Protecting your privacy
- Optional Smartcard reader and TPM 2.0
- Microsoft Secured-core PC compliant



Best-in-class connectivity

Be flexible and stay productive anywhere, anytime

- Full set of ports with a full-sized HDMI, VGA, DisplayPort, 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, 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

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Specification

Processor Family	Intel® Core™ i7-10610U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.90 GHz, Intel® vPro®) Intel® Core™ i7-10510U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.90 GHz) Intel® Core™ i5-10310U Processor (Quad Cores, 6M Cache, 1.7 GHz, up to 4.40 GHz, Intel® vPro®) Intel® Core™ i5-10210U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 4.20 GHz) Intel® Core™ i3-10110U Processor (Dual Cores, 4M Cache, 2.1 GHz, up to 4.10 GHz)
Operating System¹	Windows 10 Pro, Fujitsu recommends Windows 10 Pro Windows 10 Home
RAM Capacity	Minimum: 4 GB DDR4-2666; Maximum: 64 GB DDR4-2666
Memory Slots	2 DIMM (DDR4)
Internal Storage²	500 GB SATA HDD, 5400 rpm 256 GB Value-PCIe NVMe M.2 SSD, non-SED 256 GB / 512 GB / 1 TB Value-PCIe NVMe M.2 SSD, SED/ OPAL2 512 GB / 1TB PCIe NVMe M.2 SSD, SED/ OPAL2
Display	39.6 cm (15.6"), LED backlight, FHD, Anti-glare display, WVA, 1,920 x 1080 pixel, 700:1, 250 cd/m ² 39.6 cm (15.6"), LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 500:1, 220 cd/m ²
Graphics³	Intel® UHD Graphics
LAN	10/100/1,000 Mbit/s Intel® I219-LM
WLAN (Optional)	Intel® Wi-Fi 6 AX201 802.11ax (2x2) and Bluetooth® 5.0
WWAN (Optional)⁴	4G/LTE Sierra Wireless® EM7455 (Cat.6)
Camera (Optional)	HD camera with Privacy Camera Shutter HD IR camera with Privacy Camera Shutter (Supporting Windows Hello)
Audio	Realtek® ALC255 HD Audio, Stereo Speakers
Internal Microphone (Optional)	Dual digital array microphone
Interfaces	1 DC-in 1 Combo Audio/Microphone 1 USB 3.2 Gen 2 Type-C™ (with DisplayPort and power delivery function) 2 USB 3.2 Gen 1 (1 with Anytime USB charge function) 1 DisplayPort (exclusive with HDMI) 1 HDMI (exclusive with DisplayPort) 1 VGA 1 Ethernet RJ-45 (with status LED) 1 Port Replicator docking (port replicator to be purchased separately)
Expansion slots	1 SD (supports SD, SDHC, SDXC) 1 SIM (available when WWAN module is configured)
Keyboard and Pointing Devices	US/ Taiwan/ Thai Keyboard w/backlit (Optional) US Keyboard w/anti-bacteria, spill resistant (Optional) JP Keyboard (Optional) Number of keyboard keys: 105 (w/ 10keys), Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7mm Precision touchpad
Security	Integrated Fingerprint sensor (Optional) Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader (Optional) Trusted Platform Module (TPM 2.0) (Optional) Fujitsu EraseDisk (BIOS) (Optional) Fujitsu AuthConductor™ Client Basic Fujitsu BIOS/ Hard Disk password protection Kensington lock slot (lock to be purchased separately)
Manageability	Intel® AMT (depending on processor), WOL, WOM, PXE, WFM 2.0 Compliant DMI
Additional Software	Fujitsu Battery Utility Fujitsu Function Key Lock Utility Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Fujitsu Software AutoInstaller Microsoft® Office Trial McAfee Multi Access Internet Security Trial Sierra Wireless Skylight (only available on devices with preconfigured WWAN) Wave MaxxAudio (Audio Enhancer)
AC Adapter	19 V/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) standard type
Battery⁵	4-cell, 50Wh; Up to 9 hrs 50 mins Quick Charge: Up to 80% charging in 1 hour
Dimension (W x D x H)	379 x 256 x 23.9 mm
Weight	Starting at 2.04 kg; (Weight may vary depending on actual configuration)
Warranty	1 year warranty (depending on country); Warranty upgrades available, sold separately
Compliance	Product: LIFEBOOK E5510; Model: 5E15A1
Environmental Compliance	RoHS; ENERGY STAR® 7.1; EPEAT® in progress (dedicated regions)

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Recommended Accessories

Classic Port Replicator



Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

USB Type-C™ Port Replicator



Flexibility, expandability, desktop replacement, investment protection
3x USB 3.2 Gen 1, DisplayPort, VGA, HDMI, RJ-45

AC Adapter LIFEBOOK



Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a stick type adapter to standard adapters, or even the innovative ECO AC Adapter.

Privacy Filter 15.6"



The 15.6" privacy filter is using advanced optical technology that delivers visual privacy and screen protection. It protects against visual hackers, physical screen damage and screen glare.

Fujitsu Clean Desk Solution



The Fujitsu Clean Desk is a customizable digital office with tidy, one-cable connectivity. Combining best-of-breed components from Fujitsu and its partners, the solution delivers greater well-being for users – particularly those who work all day at a display – by creating an ergonomic environment with a greater sense of space.

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More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK E5510, 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

To learn more about Fujitsu Notebook LIFEBOOK E5510, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

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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Contact Us

HONG KONG

Fujitsu Business Technologies Asia Pacific Ltd.
Tel: (852) 3910-8228
Email: fpca.hksales@hk.fujitsu.com
hk.fujitsu.com/pc

SINGAPORE

Fujitsu Asia Pte Ltd.
Tel: (60) 3-7801-0505
Email: eid_helpdesk@my.fujitsu.com
sg.fujitsu.com/pc

CHINA

Fujitsu (China) Holdings Co., Ltd. – PC China Division
Tel: 86 (21) 58871000-8721
Email: fpcacn.support@cn.fujitsu.com
cn.fujitsu.com/pc

INDONESIA

PT Fujitsu Indonesia
Tel: (62) 21-570-9330
Email: marketing@id.fujitsu.com
id.fujitsu.com/pc

PHILIPPINES

Fujitsu Philippines, Inc.
Tel: (63) 2-841-8488
Email: info@ph.fujitsu.com
ph.fujitsu.com/pc

MALAYSIA

Fujitsu (Malaysia) Sdn. Bhd
Tel: (60) 3-8230-4188
Email: askfujitsu.my@fujitsu.com
my.fujitsu.com/pc

TAIWAN

Fujitsu Taiwan Ltd.
Tel: (886) 2-2311-2255
Email: FTL.lifebook@fujitsu.com
tw.fujitsu.com/pc

THAILAND

Fujitsu (Thailand) Co., Ltd.
Tel: (66) 0-2302-1500
Email: info@th.fujitsu.com
th.fujitsu.com/pc

VIETNAM

Fujitsu Vietnam Limited (Hanoi)
Tel: (84-24) 2220-3113
Email: sales-vn@fujitsu.com
vn.fujitsu.com/pc

Note: For countries not listed above, please contact our Hong Kong office.

Specification disclaimers

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. ² GB = 1 billion bytes. TB = 1 trillion 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. ³ Shared memory depending on main memory size and operating system. ⁴ WWAN module is optional and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. ⁵ Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (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.

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