

Fujitsu recommends Windows 10 Pro

# Datasheet

## FUJITSU Notebook

### LIFEBOOK U7510



## Ultra-Mobile Meets Ultra Secure

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The new LIFEBOOK U7510 is a slim and light ultra-mobile notebook based on the latest 10th generation Intel® Core™ processor for business professionals seeking ergonomics in the office. The 15.6" screen, light weight from 1.71 kg, Thunderbolt™ 3 connector, and 10 hours 30 mins battery runtime enables it to provide excellent mobility and portability. Ergonomic viewing, outstanding security with the optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor, and a smart design makes it the notebook of choice in today's modern workstyle.

### Elegant design and mobility

Manage your workday with premium notebooks providing ultimate convenience to maximize your productivity

- A remarkably slim 19.2 mm ultra-mobile notebook starting from 1.71 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminium/magnesium housing, optional backlit keyboard with number pad

### Excellent security for your business

Enhance your security with outstanding features to best protect your notebook and company data from unauthorized access

- 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 integrated Smartcard reader and TPM 2.0
- Microsoft Secured-core PC compliant

### Premium connectivity

Stay flexible and productive within a modern workplace environment

- Compact and versatile Thunderbolt™ 3 connector to charge your laptop, transfer files at fast speeds, connect external monitors and other peripherals
- Full set of interfaces with full-size LAN connector, VGA, HDMI and DisplayPort connector
- Optional embedded 4G/LTE

### Convenient upgradeability

Direct access to key components reduces upgrade time and costs

- Battery, memory and internal storage can be changed easily

### Family concept

Reduce your acquisition cost as well as the complexity of your IT equipment

- Shared components such as the same optional USB Type-C™ port replicator, AC Adapter and keyboard layout across the ultra-mobile LIFEBOOK U7 family



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# Specification

<b>Processor Family</b>	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)
<b>Operating System<sup>1</sup></b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
<b>RAM Capacity</b>	Minimum: 4 GB DDR4-2666; Maximum: 64 GB DDR4-2666
<b>Memory Slots</b>	2 DIMM (DDR4)
<b>Internal Storage<sup>2</sup></b>	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 / 1 TB PCIe NVMe M.2 SSD, SED/ OPAL2 512 GB Intel® PCIe NVMe M.2 SSD with 32 GB Intel® Optane™ memory H10
<b>Display</b>	39.6 cm (15.6"), LED backlight, FHD, Anti-glare display, Touch, WVA, 1,920 x 1,080 pixel, 700:1, 250 cd/m <sup>2</sup> 39.6 cm (15.6"), LED backlight, FHD, Anti-glare display, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m <sup>2</sup> 39.6 cm (15.6"), LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 350:1, 220 cd/m <sup>2</sup>
<b>Graphics<sup>3</sup></b>	Intel® UHD Graphics
<b>LAN</b>	10/100/1,000 Mbit/s Intel® I219-LM
<b>WLAN (Optional)</b>	Intel® Wi-Fi 6 AX201 802.11ax (2x2) and Bluetooth® 5.0
<b>WWAN (Optional)<sup>4</sup></b>	4G/LTE Sierra Wireless® EM7455 (Cat.6)
<b>Camera (Optional)</b>	HD camera with Privacy Camera Shutter HD IR camera with Privacy Camera Shutter (Supporting Windows Hello)
<b>Audio</b>	Realtek® ALC255 HD Audio, Stereo Speakers
<b>Internal Microphone (Optional)</b>	Dual digital array microphone
<b>Interfaces</b>	1 DC-in 1 Combo Audio/Microphone 1 Thunderbolt™ 3 (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)
<b>Expansion Slots</b>	1 SD (supports SD, SDHC, SDXC) 1 SIM (available when WWAN module is configured)
<b>Keyboard and Pointing Devices</b>	US/ Taiwan/ Thai Keyboard w/backlit (Optional) US Keyboard w/anti-bacterial, spill resistant (Optional) JP Keyboard (Optional) Number of keyboard keys: 105, Keyboard pitch 18.4mm, Keyboard stroke: 1.7mm Precision touchpad
<b>Security</b>	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)
<b>Manageability</b>	Intel® AMT (depending on processor); WOL, WOM, PXE, WFM 2.0 Compliant DMI
<b>Additional Software</b>	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)
<b>AC Adapter</b>	19 V/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
<b>Battery<sup>5</sup></b>	4-cell, 50Wh; Up to 10hrs 30 mins Quick Charge: Up to 80% charging in 1 hour
<b>Dimension (W x D x H)</b>	378 x 256 x 19.2 mm
<b>Weight</b>	Starting at 1.71 kg; (Weight may vary depending on actual configuration)
<b>Warranty</b>	1 year warranty (depending on country); Warranty upgrades available, sold separately
<b>Compliance</b>	Product: LIFEBOOK U7510; Model: 7U15A1
<b>Environmental Compliance</b>	RoHS; ENERGY STAR® 7.1; EPEAT® in progress (dedicated regions)

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# Recommended Accessories

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## 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.

## Fujitsu Prestige Top Case 15



The Prestige Top Case 15 protects notebooks with up to 15.6" screens. A padded top-loading notebook compartment made of shock-absorbing foam ensures additional protection. Its front pouch is ideal for storing of power adaptors, office supplies or personal items. It is the perfect business case in a practical design.

## 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 U7510, 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

To learn more about Fujitsu Notebook LIFEBOOK U7510, 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](mailto:fpca.hksales@hk.fujitsu.com)  
[hk.fujitsu.com/pc](http://hk.fujitsu.com/pc)

### SINGAPORE

**Fujitsu Asia Pte Ltd.**  
Tel: (60) 3-7801-0505  
Email: [eid\\_helpdesk@my.fujitsu.com](mailto:eid_helpdesk@my.fujitsu.com)  
[sg.fujitsu.com/pc](http://sg.fujitsu.com/pc)

### CHINA

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

### INDONESIA

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

### PHILIPPINES

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

### MALAYSIA

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

### TAIWAN

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

### THAILAND

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

### VIETNAM

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

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

## Specification disclaimers

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> Shared memory depending on main memory size and operating system. <sup>4</sup> 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. <sup>5</sup> Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to [www.bapco.com](http://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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