

Fujitsu recommends Windows 10 Pro

Datasheet

FUJITSU Notebook

LIFEBOOK U7310



Ultra-Mobile Meets Ultra Secure

The new FUJITSU Notebook LIFEBOOK U7310, based on the latest 10th generation Intel® Core™ processor is a slim, light and stylish ultra-mobile notebook for business professionals. With its 13.3" screen, light weight from 1.17 kg, Thunderbolt™ 3 connector, it provides excellent mobility and portability. Ergonomic viewing is guaranteed along with the optional ePrivacy display. Outstanding security is powered by the optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor. The common port replicator facilitates workplace sharing within 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 1.17 kg, HD or FHD display, anti-glare, FHD touch panel option, magnesium housing and optional backlit keyboard

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 FHD IPS display with ePrivacy Filter: Keep safe from prying eyes
- 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, HDMI and VGA connector
- Optional embedded 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 classic or USB Type-C™ port replicator, AC Adapter, keyboard layout across the ultra-mobile LIFEBOOK U7 family

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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)
Operating System¹	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
RAM Capacity	Minimum: 8 GB DDR4-2666 on board; Maximum: 40 GB DDR4-2666 (8GB on board + 32 GB)
Memory Slots	1 DIMM (DDR4)
Internal Storage²	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
Display	13.3", LED backlight, FHD, Anti-glare display, Touch, WVA, 1,920 x 1,080 pixel, 800:1, 300 cd/m ² 13.3", LED backlight, FHD, Anti-glare display, ePrivacyFilter, IPS, 1,920 x 1,080 pixel, 1,000:1, 400cd/m ² 13.3", LED backlight, FHD, Anti-glare display, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m ² 13.3", LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 500:1, 250 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 Thunderbolt™ 3 (with DisplayPort and power delivery function) 2 USB 3.2 Gen 1 (1 with Anytime USB charge function) 1 HDMI 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/ Taiwan/ Thai Keyboard, spill resistant (Optional) JP Keyboard (Optional) Number of keyboard keys: 84, Keyboard pitch: 19 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 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) stick type
Battery⁵	4-cell, 60Wh; Up to 13 hrs 49 mins Quick Charge: Up to 80% charging in 1 hour
Dimension (W x D x H)	311.4 x 216.8 x 19.2 mm
Weight	Starting at 1.17 kg; (Weight may vary depending on actual configuration)
Warranty	1 year warranty (depending on country); Warranty upgrades available, sold separately
Compliance	Product: LIFEBOOK U7310; Model: 7U13A1
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



The privacy filter is exclusively designed for U7310. It's using advanced optical technology that delivers visual privacy and screen protection. It protects against visual hackers, physical screen damage and screen glare.

Fujitsu Prestige Case Mini 13



The Fujitsu Prestige Case Mini 13 protects notebooks with up to 13.3" 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.

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 U7310, 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 U7310, 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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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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