

Fujitsu recommends Windows 10 Pro

Datasheet

FUJITSU Notebook

LIFEBOOK U749



Ultra-Mobile Meets Ultra Secure

The new LIFEBOOK U749 is a slim and light ultra-mobile notebook based on the latest 8th generation Intel® Core™ processor for business professionals seeking optimum mobility for business trips and ergonomics in the office. The 14" screen, light weight from 1.49 kg, Thunderbolt™ 3 connector, and up to 13 hours 58 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 remarkable slim 19 mm ultra-mobile notebook starting from 1.49 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminium/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, Trusted Platform Module 2.0, integrated Smartcard reader

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 connector and HDMI connector
- Optional embedded 4G/LTE, WLAN and Bluetooth

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 and keyboard layout across the ultra-mobile LIFEBOOK U family



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Specification

Process family	Intel® Core™ i7-8665U Processor (Quad Cores, 8M Cache, 1.9 GHz, up to 4.80 GHz, Intel® vPro™) Intel® Core™ i7-8565U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.60 GHz) Intel® Core™ i5-8365U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 4.10 GHz, Intel® vPro™) Intel® Core™ i5-8265U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 3.90 GHz) Intel® Core™ i3-8145U Processor (Dual Cores, 4M Cache, 2.1 GHz, up to 3.90 GHz)
Chipset	Chipset is integrated with processor
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. ¹ Windows 10 Home ¹
Maximum RAM capacity	Up to 32 GB DDR4-2400
Memory slots	2 DIMM (DDR4)
Internal storage²	SSD SATA, 256 GB / 512 GB, M.2 SSD SATA, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2 SSD PCIe NVMe, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2
Display	35.6 cm (14"), LED backlight, Full HD, Anti-glare display, touch, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m ² 35.6 cm (14"), LED backlight, Full HD, Anti-glare display, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m ² 35.5 cm (14"), LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 350:1, 220 cd/m ²
Graphics³	Intel® UHD Graphics 620
LAN	Intel® Ethernet Connection I219-LM
WLAN (Optional)	Intel® Dual Band Wireless-AC 9560 802.11ac/a/b/g/n (2x2) and Bluetooth® 5.0
WWAN (Optional)⁴	4G/LTE Sierra Wireless® EM7455 (Cat.6)
Camera (Optional)	HD webcam w/LED
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 power delivery function) 2 USB 3.1 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 installed)
Keyboard and pointing devices	US Keyboard w/touch stick (Optional) US Keyboard w/backlit (Optional) Number of keyboard keys: 84, Keyboard pitch: 19 mm, Keyboard stroke: 1.7mm Multi gesture touchpad with integrated mouse button functionality
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 Workplace Protect 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 Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Key Lock Utility Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Mobility Center Extension Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Microsoft® Office Trial McAfee Multi Access Internet Security Trial Sierra Wireless Skylight (only available on preconfigured devices with WWAN) Waves MaxxAudio (Audio Enhancer)
AC Adapter	19 W/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
Battery	4-cell, 50Wh; Up to 13 hrs 58 mins ⁵ Quick Charge: Up to 80% charging in 1 hour
Dimension (W x D x H)	332.6 x 234 x 19 mm
Weight	Starting at 1.49 kg; (Weight may vary depending on actual configuration)
Warranty	1 year warranty (depending on country); Warranty upgrades available, sold separately
Environmental Compliance	RoHS; ENERGY STAR® 7.1; EPEAT® Bronze (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 3.1 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 Pro Green Case 14



The Fujitsu Pro Green Case 14 protects notebooks with up to 14.0" 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's made by recycled PET material and PU leather. It is the perfect business case in a practical design.

Fujitsu Display P24-8 WE Neo



The FUJITSU Display P24-8 WE Neo is a 16:10 IPS panel monitor that has DisplayView™ IT Suite that helps you activate features such Presence Sensor, Workplace Lighting Guide that promote the overall ergonomics and security of your workplace. The monitor has a 178°/178° wide viewing angle delivering a consistent picture quality and is ideal for CAD and Document Management applications.

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More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK U749, 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 U749, 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® 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.

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