

Data Sheet

FUJITSU LIFEBOOK U728

Notebook



Ultra-Mobile Meets Ultra Secure

The FUJITSU Notebook LIFEBOOK U728, based on the 8th generation Intel® Core™ processor is a slim, light and stylish ultra-mobile notebook for business professionals who are always on the move. With its 31.8 cm (12.5-inch) and light weight of only 1.15 kg (2.54 lbs.) it provides excellent mobility. Ergonomic viewing is guaranteed with the anti-glare HD, FHD or optional FHD touch display options and the embedded palm vein or finger print sensor provide outstanding security. Smart design combines legacy interfaces like full-size VGA and easy upgradeability with a thin and durable housing. The common port replicator of the LIFEBOOK U family facilitates workplace sharing within today's modern workstyle.

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, BIOS and bit image across the ultra-mobile LIFEBOOK U family

Elegant design and mobility

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

- A remarkably slim 19 mm ultra-mobile notebook starting from 1.15 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminum/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

- Embedded palm vein or finger print sensor, Trusted Platform Module 2.0, integrated SmartCard Reader

Premium connectivity

Stay flexible and productive within a modern workplace environment

- Full set of interfaces with, full-size LAN connector, full-size VGA port and USB Type-C
- Embedded 4G/LTE, WLAN and Bluetooth



Fujitsu recommends Windows 10 Pro.

Specification

Processor family³	Intel® Core™ i7-8650U Processor (Quad Cores, 8M Cache, 1.9 GHz, up to 4.20 GHz, Intel vPro) Intel® Core™ i7-8550U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.00 GHz) Intel® Core™ i5-8350U Processor (Quad Cores, 6M Cache, 1.7 GHz, up to 3.60 GHz, Intel vPro) Intel® Core™ i5-8250U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 3.40 GHz) Intel® Core™ i5-7300U Processor (Dual Cores, 3M Cache, 2.6 GHz, up to 3.50 GHz, Intel vPro) Intel® Core™ i5-7200U Processor (Dual Cores, 3M Cache, 2.5 GHz, up to 3.10 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 (8 th Gen Intel) Up to 32 GB DDR4-2133 (7 th Gen Intel)
Memory slots	2 DIMM (DDR4)
Internal storage⁴	SSD SATA, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2 SSD SATA, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2 SSD PCIe, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2
Display	31.8 cm (12.5-inch), LED backlight, (Full HD), Anti-glare display, touch, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m ² 31.8 cm (12.5-inch), LED backlight, (Full HD), Anti-glare display, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m ² 31.8 cm (12.5-inch), LED backlight, (HD), Anti-glare display, 1,366 x 768 pixel, 500:1, 200 cd/m ²
Graphics⁶	Intel® UHD Graphics 620 (8 th Gen Intel) Intel® HD Graphics 620 (7 th Gen Intel)
LAN	Intel® Ethernet Connection I219-LM
WLAN (Optional)	Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/g/n (2x2) and Bluetooth® Combo
WWAN (Optional)	4G/LTE Sierra Wireless EM7455 (Cat.6)
Camera (Optional)	HD webcam w/LED
Audio	Realtek ALC255 HD Audio, Stereo Speakers
Interfaces	1 DC-in 1 combo audio/microphone 1 USB 3.1 Type-C™ (with power delivery functionality) 2 USB 3.1 Gen 1 (1 with Anytime USB Charge functionality) 1 DisplayPort 1 VGA 1 Ethernet RJ-45 (with status LED) 1 Port Replicator docking (port replicator must 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 US Keyboard w/backlit Number of keyboard keys: 84, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm Multi gesture touchpad with integrated mouse button functionality
Security (Optional)	Integrated Fingerprint reader Integrated Palm-vein sensor (PalmSecure™) Integrated SmartCard reader Trusted Platform Module (TPM 2.0) Pre-boot Authentication (BIOS) Fujitsu EraseDisk (BIOS) Fujitsu Workplace Protect (secure authentication solution) Fujitsu BIOS / Hard Disk password protection Security lock slot (lock must be purchased separately)
Manageability	Intel® AMT (depending on processor) Intel® vPro™ technology PXE 2.1 Boot code Wake-on-LAN Wake up from S5 (off mode)
Additional Software	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Manager Fujitsu Software AutoInstaller Fujitsu Workplace Protect Microsoft® Office 2016 Trial McAfee Multi Access 60 days Trial Sierra Wireless Skylight (only available on preconfigured devices with WWAN)
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Stick Type
Battery	3-cell, 45 Wh; Up to 13 hrs 10 mins ⁵
Dimension (W x D x H)	302 x 209 x 19 mm
Weight	Starting at 1.15 kg (Weight may vary depending on actual configuration)
Warranty	3 years warranty (depending on country); Warranty upgrades available, sold separately
Environmental Compliance	RoHS; WEEE; ENERGY STAR® 6.1; EPEAT® Gold (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.

Compatible Models:
LIFEBOOK U727, U747, U757, U728, U748, U758, E548, E558

Type-C Port Replicator



Flexibility, expandability, desktop replacement, investment protection
3x USB 3.0, DisplayPort, VGA, HDMI, RJ-45

Compatible Models:
LIFEBOOK T937, U727, U747, U757, P727, U937, U727, U747, U757, U728, U748, U758, T938, P728, U938, S938, E548, E558

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-inch screens. A padded top-loading notebook compartment made of shock-absorbing foam ensures additional protection. It's front pouch is ideal for storing of power adaptors, office supplies or personal items. It is the perfect business case in a practical design.

Part number: S26391-F1194-L50

Fujitsu Display P24-8 WS Pro



The FUJITSU P24-8 WS Pro display (24-inch, 16:10) provides outstanding picture performance thanks to cutting edge panel technology. It is the perfect choice for CAD and document management applications with request for 1,200 lines. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby.

- 1x DisplayPort Out (Daisy Chain)
- 1x DisplayPort 1.2
- 1x HDMI
- 1x DVI-D (HDCP)
- 4x USB 3.1 (Gen1) downstream
- 1x USB 3.1 (Gen1) upstream
- 3.5 mm stereo phone jack for head phone

Part number: S26361-K1595-V160

Fujitsu recommends Windows 10 Pro.

More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK U728, 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 U728, 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 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.

³ vPro™ is not available on i7-8550U, i5-8250U, i5-7200U and i3.

⁴ 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.

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.

⁶ Shared memory depending on main memory size and operating system

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