

Fujitsu recommends Windows 11 Pro.

Data Sheet

Fujitsu Notebook LIFEBOOK U7413

Ultra-Mobile Meets Ultra Secure

The Fujitsu LIFEBOOK U7413 is a modern slim & light notebook for business professionals seeking optimum mobility for business trips and ergonomics in the office. Based on the 13th generation Intel® Core™ processor, a 14-inch screen, light weight and an all-day battery runtime enables it to provide excellent mobility and portability.

Elegant design and great mobility

Maximize your productivity with premium notebooks providing ultimate convenience

- Thanks to the complete magnesium housing, the weight of the remarkably slim 18.9 mm ultra-mobile notebook starts at 1.13 kg
- The Intel® Evo™ vPro® platform offers a great thin-and-light notebook experience
- Enjoy the Intel® Iris® Xe Graphics with an outdoor-friendly anti-glare HD or FHD display

Excellent security

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

- Integrated PalmSecure™ or fingerprint sensor
- Infrared Camera: Allows face recognition with Windows Hello
- ePrivacy Filter: Keep safe from prying eyes
- SmartCard reader

Premium connectivity

Stay flexible and productive within a modern workplace environment

- Compact and versatile Intel® Thunderbolt™ 4 USB Type-C connector to charge your laptop, transfer files at fasted speeds, connect external monitors and other peripherals
- Full set of interfaces with full-size LAN connector and HDMI
- Embedded 4G or 5G/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

- Family port replicator for the whole LIFEBOOK E5 and U7 Series ensures ultimate flexibility and shared workplace concepts
- Shared components such as the USB Type-C port replicator, USB Type-C AC Adapter, BIOS and Bit Image across the ultra-mobile LIFEBOOK U7 family



Components

| | |
|---|---|
| Base unit | LIFEBOOK U7413 |
| Operating systems | |
| Operating system pre-installed | Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home Windows 10 Pro. Fujitsu recommends Windows 11 Pro for business. |
| Microsoft OS support information | Windows 11 requires for first device setup: - Internet connectivity - Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups. For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab= |
| Operating system notes | The use of Windows Operating System is subject to acceptance of the End User License Agreement of Microsoft as applicable under the relevant Microsoft program. |
| Processor | |
| | Intel® Core™ i7-1370P processor (14 Cores, up to 5.2 GHz) ** |
| | Intel® Core™ i7-1355U processor (10 Cores, up to 5.0 GHz) *, *** |
| | Intel® Core™ i5-1350P processor (12 Cores, up to 4.7 GHz) ** |
| | Intel® Core™ i5-1345U processor (10 Cores, up to 4.7 GHz) ** |
| | Intel® Core™ i5-1340P processor (12 Cores, up to 4.6 GHz) *, *** |
| | Intel® Core™ i5-1335U processor (10 Cores, up to 4.6 GHz) *, *** |
| | Intel® Core™ i3-1315U processor (6 Cores, up to 4.5 GHz) * |
| | * Processor only for retail, SMB, education and government ** Processor supports Intel® vPro® Enterprise ***Processor supports Intel® vPro® Essential |
| Memory modules | |
| | 8 GB (1 module(s) 8 GB) DDR4, 3,200 MT/s, SO DIMM |
| | 16 GB (1 module(s) 16 GB) DDR4, , SO DIMM |
| | 16 GB (1 module(s) 16 GB) DDR4, 3,200 MT/s, SO DIMM |
| | 32 GB (1 module(s) 32 GB) DDR4, 3,200 MT/s, SO DIMM |
| Hard disk drives (internal) | |
| | PCIe-SSD, 512 GB M.2 NVMe module, SED |
| | PCIe-SSD, 256 GB M.2 NVMe module, SED |
| | PCIe-SSD, 2 TB M.2 NVMe module, SED |
| | PCIe-SSD, 1 TB M.2 NVMe module, SED |
| Hard disk notes | Accessible capacity may vary, also depending on used software. |
| Interface add on cards/components (optional) | |
| 4G/5G (optional) | Fibocom FM350-GL (5G Sub-6/cat.19) (Downlink speed 5G - 3740 MB/s, 4G - 1600 MB/s, Uplink speed 5G - 835 MB/s, 4G - 211 MB/s) Quectel EM120R-GL (4G Cat.12) (Downlink speed 600 MB/s, Uplink speed 150 MB/s) |
| Display | |
| | 35.6 cm (14.0-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 300 cd/m ² (Touch), 700:1 (typ) (Touch) |
| | 35.6 cm (14.0-inch), HD, 1,366 x 768 pixel, Anti-glare display, 220 cd/m ² (HD), 500:1 (typ) (HD) |
| | 35.6 cm (14.0-inch), FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 400 cd/m ² (FHD), 800:1 (typ) (FHD) |
| | 35.6 cm (14.0-inch), FHD, 1,920 x 1,080 pixel, Anti-glare ePrivacyFilter, 400 cd/m ² (ePF), 1000:1 (typ) (ePF) |
| Multimedia | |
| Camera | Built-in webcam (HD) with Status LED Built-in Infrared webcam (HD) with Status LED |
| Camera notes | 720p, 1 megapixels, 1280 x 720, with Privacy Camera Shutter |
| Microphone | dual digital array microphone |

Base unit

| | |
|-----------------------------------|---|
| Base unit | LIFEBOOK U7413 |
| General system information | |
| Chipset | Integrated |
| Supported capacity RAM (min.) | 8 GB |
| Supported capacity RAM (max.) | 64 GB |
| Memory slots | 2 SO DIMM (DDR4, 3200 MHz) |
| Memory notes | Dual channel support |
| LAN | 10/100/1,000 MBit/s Intel® I219LM |
| Integrated WLAN | Intel WiFi 6E AX211 - WLAN, BT, SRD cat. 2 |
| BIOS version | UEFI Specification 2.8 |
| BIOS features | InsydeH2O BIOS |
| Audio type | On board |
| Audio codec | Realtek ALC257 |
| Audio features | 2x built-in speakers (2 W each), Stereo audio |
| Color | Warm Silver |
| Material | Magnesium |

Graphics

| | |
|---------------------|---|
| Base unit | LIFEBOOK U7413 |
| Graphics brand name | Intel® UHD Graphics (with Single channel memory), Intel® Iris® Xe Graphics (with Dual channel memory) |
| Graphics notes | Shared memory depending on main memory size and operating system |

Interfaces

| | |
|---------------------------------------|--|
| Audio: line-in / line-out | 1 |
| Internal microphones | 2x digital array microphones (optional) |
| USB 3.2 Gen1 (5 Gbps) total | 2x Type-A (1 with Anytime USB charge functionality) |
| Thunderbolt™ 4 total | 2x Type-C with USB4 (40 Gbps, Power Delivery (15W), DP 1.4 out) |
| HDMI | 1 - Supports 4k@60Hz as specified in HDMI 2.0b |
| Ethernet (RJ-45) | 1 (with status LED) |
| Memory card slots | 1 microSD 3.0 Standard microSD card: 2GB microSDHC card: 32GB microSDXC card: 2TB Speed Class: up to UHS-I (104MB/s) |
| SmartCard slot | 1 (optional) |
| SIM card slot | 1 (Nano-SIM, only for models with configuration WWAN ready or with 4G/5G LTE modules) |
| eSIM card | eSIM integrated in 4G/5G LTE modules |
| Docking connector for Port Replicator | 1 - PR Model: NPR50 |
| Kensington Lock support | 1 - Recommendation: Kensington's Micro Security Saver |

Port Replicator interfaces (optional)

| | USB Type-C PR | Thunderbolt™ 4 PR | Mechanical PR Model: NPR50 |
|-----------------------------|--|------------------------------|-------------------------------|
| DC-in | 1 (19V/90W required) | 1 (20V/170W required) | 1 (19V/90W required) |
| Power on switch | 1 | 1 | 1 |
| Audio: line-in / line-out | 1 | 1 | 1 |
| Audio: comments | Combo jack for headset usage | Combo jack for headset usage | Combo-Port |
| USB 3.2 Gen1 (5 Gbps) total | 3x Type-A - 5V/0.9A, 4.5W 1x Type-C - 15W | --- | 4x Type-A 2x Type-C |

Port Replicator interfaces (optional)

| | | | |
|------------------------------|---|--|---|
| USB 3.2 Gen2 (10 Gbps) total | --- | 2x Type-A - 5 V/0.9 A, 4.5 W 1x Type-A - 5 V/2.4 A, 12 W 2x Type-C - 5 V/1.5 A, 4.5 W charging port | --- |
| USB 4.0 Gen3 (20 Gbps) total | --- | 1x Type-C - TBT4 up to 60 W (PD v2.0-1.1), 5-20 V/3.0 A upstream (PC), Intel AMT support (vPRO) to client 1x Type-C - TBT4 up to 15 W (PD v2.0-1.1), 5 V/3.0 A downstream, power output to peripheral | --- |
| DisplayPort | 1x v1.2 | 2x v1.4++ | 2 (up to 2x 3840x2160 60Hz) |
| VGA | 1 | --- | 1 (up to 1920x1200 6Hz) |
| HDMI text | 1 -Supports 4k@60Hz as specified in HDMI 2.0b | 1 - Supports 4k@60Hz as specified in HDMI 2.0b | 1 -Supports 4k@60Hz as specified in HDMI 2.0b |
| Interface Notes | 1x USB Type-C to Client - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input | 1x USB Type-C to Client - Thunderbolt™ 4 up to 60 W (PD v2.0-1.1), 5-20V/3.0A upstream (PC), Intel AMT support (vPRO) | --- |
| Kensington Lock support | no | 1 | 1 (lock Portrep only) |
| Ethernet (RJ-45) | 1 (10/100/1000) | 1 (10/100/1000 Mbit/s, 2,5 Gbps) | 1 (10/100/1000) |
| Notes | Number of simultaneous used displays and its possible resolutions and frequencies depend on mobile system and display interface type. Please consult always also the manual of the connected client. | | |

Keyboard and pointing devices

Spill-resistant keyboard, Available with standard keyboard or backlit keyboard
Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm
Multi gesture touchpad with two mouse buttons

Wireless technologies

| | |
|--------------------|---|
| Antennas | 2 Dual band WLAN antennas, 2+2 LTE antennas optional |
| Bluetooth | v5.1 (OS limitation) - hardware is v5.3 ready |
| Integrated WLAN | Intel WiFi 6E AX211 - WLAN, BT, SRD cat. 2 |
| WLAN encryption | WPA/WPA2/WPA3 (Wi-Fi Protected Access) |
| WLAN notes | WiFi 6E is supported by Windows 11 OS only - Windows 10 OS supports WiFi 6 only. Import and usage according to country-specific regulations. |
| LTE/UMTS/GPS notes | Optional |
| Integrated WWAN | (5G) LTE Fibocom FM350-GL (Sub-6/cat.19) - eSIM integrated - UMTS,LTE,5G (4G) LTE Quectel EM120R-GL (Cat.12) - eSIM integrated - UMTS,LTE |
| NFC | No |
| GPS | Embedded in 4G/5G module if configured with WWAN |

Power supply

| | |
|---------------------|--|
| AC Adapter | 20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter slim&light |
| AC Adapter | 20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter standard |
| 1st battery options | Li-Ion battery 4-cell, 3,915 mAh, 60 Wh |
| 1st battery | Lithium polymer battery 4-cell, 60 Wh, 3915 mAh |
| Battery features | Quick Charge: 80% in 1h |
| Runtime 1st battery | 12h (up to) |
| Battery notes | Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018. 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. |

Noise emission

Noise emission Please refer to the Eco Declaration

Dimensions / Weight / Environmental

| | |
|-------------------------------|---|
| Dimensions (W x D x H) | 322 x 211 x 18.9 mm 12.68 x 8.31 x 0.74 inch |
| Weight | 1.13 kg (starting from) |
| Weight (lbs) | starting from 2.49 lbs |
| Weight notes | Weight may vary depending on actual configuration |
| Operating ambient temperature | 5 - 35 °C (41 - 95 °F) |
| Operating relative humidity | 20 - 80 % |

Compliance

| | |
|-----------------|---|
| Product | LIFEBOOK U7413 |
| Model | 7U14A3 |
| Germany | GS in progress |
| Europe | CE CB |
| USA/Canada | FCC (depending on configuration) |
| Global | ENERGY STAR® 8.0 MIL-STD-810H tested EPEAT® Gold (dedicated regions) TCO Certified 9.0 |
| China | CCC in progress |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

Additional Software

| | |
|------------------------------------|---|
| Additional software (preinstalled) | Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.) McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Function Manager Fujitsu Battery Utility Fujitsu DeskUpdate (driver and utility tool) |
| Additional software (optional) | Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® Nero Essentials XL Microsoft® Office Professional 2021 Microsoft® Office Home and Business 2021 (Need to buy license to activate the pre-installed Microsoft Office. Purchase and activation only in the region in which it was acquired.) |
| Additional software (notes) | Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration. |

Manageability

| | |
|--------------------------|--|
| Manageability technology | Intel® vPro™ technology/iAMT (depending on processor) PXE Boot code Wake-on-LAN |
| Manageability software | DeskView Client DeskView Instant BIOS Management |
| Supported standards | WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you) |
| Manageability link | https://www.fujitsu.com/global/products/computing/pc/manageability/ |
| Physical Security | Kensington Lock support |
| System and BIOS Security | User and supervisor BIOS password EraseDisk |

| | |
|----------------|---|
| User Security | Embedded fingerprint sensor (optional) Embedded PalmSecure® sensor (optional) Smartcard reader (optional) TPM 2.0 Hard disk password |
| Security Notes | The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation. |

Warranty

| | |
|-----------------------------|--|
| Warranty period | 2 years (for countries within EMEA) |
| Warranty type | Bring-in Service / Collect & Return Service (depending on country) |
| Warranty Terms & Conditions | http://www.fujitsu.com/warranty |
| Digital bug fixes | Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer. |

Product Support - the perfect extension

| | |
|--------------------------|---|
| Recommended Service | 9x5, Onsite Response Time: Next Business Day |
| Spare Parts availability | at least 5 years after shipment, for details see https://support.ts.fujitsu.com/ |
| Service Weblink | http://www.fujitsu.com/emeia/products/product-support-services/ |

Recommended Accessories

| | | | |
|--|---|--|----------------------------------|
| Thunderbolt™ 4 Port Replicator |  | First Thunderbolt™ Port Replicator on the market providing enhanced security and full support of Intel® AMT (vPro®). The universal port can easily connect almost everything with a single cable and high speed-data transfer. This smart workspace solution keeps your desk clean and tidy. | Order Code: FPCPR401BP |
| Port Replicator for LIFEBOOK U7x13, U7x12, E5x13, E5x12, U7411 and U7511 |  | Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options. | Order Code: FPCPR402BP |
| USB Type-C Port Replicator 2 |  | Connect to your peripherals. Adapt to the task on demand. The universal USB Type-C interface supports you to get your peripheral devices connected easily. Multiply your USB ports to connect your peripherals as well as your external display via HDMI, DisplayPort or VGA. You also can charge your external USB devices without the need of any additional charger. | Order Code: S26391-F3327-L100 |
| | | | Order Code: FPCBP601BP |

USB-C Travel Hub



Connect to your peripherals. Adapt to the task on demand. The Fujitsu Accessory USB-C Travel Hub supports you to get your peripheral devices connected easily. Multiply your USB ports to connect your peripherals as well as your external display via DisplayPort or HDMI or VGA. You can also charge your external USB devices without the need of any additional charger. Take the USB-C Travel Hub with you wherever you go - you don't want to miss it in future.

Order Code:
S26391-F6007-L153

CANVAS HANSEN 14



The PLEVIER CANVAS HANSEN 14 leather and canvas case is a compact and classic carrier for on the go. Available for notebooks up to 14 inches with two compartments and two accessory sections, protection for your device ensured. A subtle design canvas and nappa leather shade.

Order Code:
S26391-F1193-L67

Top Case 14 (2021)



The FUJITSU Accessories Top Case 14 protects notebooks with up to 14-inch screens. A padded top-loading notebook compartment with shock-absorbing foam provides excellent protection for your notebook. The bag is equipped with a front compartment for storage of power adapters, office supplies or personal items.

Order Code:
S26391-F20-L120

Wireless Mouse WI860 BTC



The Wireless Mouse WI860 BTC can be paired with up to 3 different clients, 2x Bluetooth and 1x wireless USB Type-C dongle. With the blue optical sensor, it works on nearly all surfaces with an 3-step adjustable DPI selector (800/1600/2400). The mouse charges wirelessly through Qi or by USB Type-C cable. A utility button on the side is programmable. The default functions are optimized for Teams calls.

Order Code:
S26381-K474-L100

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK U7413, 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

Learn more about Fujitsu Notebook LIFEBOOK U7413, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/pc/notebooks/index.html

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>



Copyrights

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <https://www.fujitsu.com/global/about/resources/terms/>
Copyright 2023 Fujitsu Technology Solutions GmbH

Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner.

The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.

Contact

Fujitsu Technology Solutions GmbH
Website: www.fujitsu.com
2023-07-02 EM-EN

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <https://www.fujitsu.com/global/about/resources/terms/>
Copyright 2023 Fujitsu Technology Solutions GmbH