

Fujitsu recommends Windows 11 Pro for business.

Data Sheet

Fujitsu Notebook LIFEBOOK U7613

Ultra-Mobile Meets Ultra Secure

The Fujitsu LIFEBOOK U7613 is a modern slim & light notebook for business professionals. Based on the 13th generation Intel® Core™ processor, the 16.0-inch WUXGA screen, light weight, an all-day battery runtime and the FHD camera enable it to provide best portability. The outstanding security like PalmSecure™ makes the notebook to the perfect choice in today's modern workstyle.

Bigger screen size and enjoyable mobility

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

- The remarkably slim 20.9 mm ultra-mobile notebook weighs only 1.49 kg.
- Enjoy the Intel® Iris® Xe Graphics with a 16:10 WUXGA display.
- The outdoor-friendly anti-glare 16.0-inch touch panel comes with a narrow bezel design and complete magnesium warm silver housing.

Excellent security

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

- Integrated PalmSecure™ or fingerprint sensor
- FHD Infrared Camera: Allows face recognition with Windows Hello
- Built-in Privacy Camera Shutter: Protecting your privacy
- 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 fast 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 U7613
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
Memory modules	
	8 GB (1 module(s) 8 GB) DDR4, 3,200 MT/s, 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	
	40.6 cm (16-inch), IPS, WUXGA, 1,920 x 1,200 pixel, Anti-glare multi-touch, 300 cd/m ² (Touch), 800:1 (Touch) 40.6 cm (16-inch), IPS, WUXGA, 1,920 x 1,200 pixel, Anti-glare display, 400 cd/m ² , 1500:1 40.6 cm (16-inch), IPS, WUXGA, 1,920 x 1,200 pixel, Anti-glare display, 300 cd/m ² , 800:1
Multimedia	
Camera	Built-in webcam (Full HD) with Status LED Built-in Infrared webcam (Full HD) with Status LED
Camera notes	1080p, 2 megapixels, 1920 x 1080, with Privacy Camera Shutter
Microphone	dual digital array microphone

Base unit

Base unit	LIFEBOOK U7613		
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 U7613		
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	3x 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, microSDHC card, microSDXC card, Speed Class: up to UHS-I		
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 Module		
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
Audio: comments	1 Combo jack for headset usage	1 Combo jack for headset usage	Combo-Port
USB 3.2 Gen1 (5 Gbps) total	---	---	4x Type-A 2x Type-C
DisplayPort	1x V1.2	2x V1.4++	2 (up to 2x 3840x2160 60Hz)
VGA	1	---	1 (up to 1920x1200 6Hz)
HDMI text	1	V 2.0b	1 (up to 4096x2160 60Hz)

Port Replicator interfaces (optional)

Interface Notes	3x Type-A - 5V/0.9A, 4.5W 1x Type-C - 15W 1x Type-C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input	2x Type-A - 5V/0.9A, 4.5W 1x Type-A - 5V/2.4A, 12W 2x Type-C - 5V, 1.5A/4.5W charging port 1x Type-C - TBT4 up to 60 W (PD v2.0-1.1), 5-20V/3.0A upstream (PC), Intel AMT support (vPRO) 1x Type-C - TBT4 up to 15 W (PD v2.0-1.1), 5V/3.0A downstream, power output to client	The shown up to resolutions are maximum values each port and will be different depending on Multi-Display combinations.
Kensington Lock support	no	1	1 (lock Portrep only)
Ethernet (RJ-45)	1	1 (10/100/1000 Mbit/s, 2,5 Gbps)	1
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.		1 RJ45 (10/100/1000)

Keyboard and pointing devices

Spill-resistant keyboard with number block, Available with standard keyboard or backlit keyboard
Number of keyboard keys: 106, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm
Multi gesture touchpad with two mouse buttons

Wireless technologies

Antennas	2 Dual band WLAN antennas, 2+2 4G/5G antennas optional
Bluetooth	v5.2
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.
Integrated LTE or UMTS	(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
LTE/UMTS/GPS notes	Optional
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	Lithium polymer battery 4-cell, 65 Wh, 4,280 mAh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	typ
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)	357 x 249.3 x 20.9 mm 14.06 x 9.81 x 0.82 inch
Weight	1.49 kg (starting from)
Weight (lbs)	starting from 3.28 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 U7613
Model	7U16A4
Germany	GS in progress
Europe	CE CB
USA/Canada	FCC (depending on configuration) (planned)
Global	ENERGY STAR® 8.0 TCO Certification in progress EPEAT® Gold (dedicated regions) in progress MIL-STD testing in progress
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 pre-installed 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/

Security

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



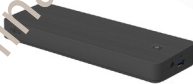
Security	
Security Notes	The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms 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 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

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu Notebook LIFEBOOK U7613, 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 U7613, 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/>



**Green
Policy
Innovation**

Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <http://www.fujitsu.com/emeia/resources/navigation/terms-of-use.html>
Copyright 2022 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
2023-02-22 EM-EN

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <http://www.fujitsu.com/emeia/resources/navigation/terms-of-use.html>
Copyright 2022 Fujitsu Technology Solutions GmbH