

Fujitsu recommends Windows 11 Pro.

Data Sheet

Fujitsu Notebook LIFEBOOK U7512

Ultra-Mobile Meets Ultra Secure

The Fujitsu LIFEBOOK U7512 is a modern slim & light notebook for business professionals. Based on the 12th generation Intel® Core™ processor, the 15.6-inch screen, light weight of 1.38 kg, and an all-day battery runtime enable it to provide the best portability. The outstanding security like PalmSecure™ makes the notebook to the perfect choice in today's modern workstyle.

Elegant design and enjoyable mobility
Manage your workday with premium notebooks providing ultimate convenience to maximize your productivity

- Thanks to the complete magnesium housing, the weight of the remarkably slim 18.9 mm ultra-mobile notebook starts at 1.04 kg.
- Enjoy the Intel® Iris® Xe Graphics with an FHD display.
- The outdoor-friendly anti-glare FHD 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
- 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

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 U7512
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	After the end of the product life Fujitsu will continue to test and support all upcoming Windows releases for a period of maximum 5 years, depending on the available extension of hardware services through Fujitsu Warranty top ups. For details please see "Fujitsu Service Statement for Windows General Availability Channel" at 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™ i7-1270P processor (12C, up to 4.8 GHz)
	Intel® Core™ i7-1255U processor (10C, up to 4.7 GHz) *
	Intel® Core™ i5-1250P processor (12C, up to 4.4 GHz)
	Intel® Core™ i5-1245U processor (10C, up to 4.4 GHz)
	Intel® Core™ i5-1240P processor (12C, up to 4.4 GHz) *
	Intel® Core™ i5-1235U processor (10C, up to 4.4 GHz) *
	Intel® Core™ i3-1215U processor (up to 4.4 GHz) *
	*Processor only for retail, SMB, education and government
Memory modules	
	4 GB (1 module(s) 4 GB) DDR4, 3,200 MT/s, SO DIMM
	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)	
Display	
	39.6 cm (15.6-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 250 cd/m ² (Touch), 700:1 (Touch)
	39.6 cm (15.6-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare HDR, 500 cd/m ² (FHD), 800:1 (FHD)
	39.6 cm (15.6-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare display, 300 cd/m ² (FHD), 1000:1 (FHD)
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 U7512
-----------	----------------

General system information

Chipset	Integrated
Supported capacity RAM (min.)	4 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
MIL-STD tested	Yes, selected MIL-STD-810H tests passed. MIL-STD-810H test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.
Color	Warm Silver
Material	Magnesium

Graphics

Base unit	LIFEBOOK U7512
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)
USB 4.0 Gen3 (20 Gbps) total	2x Type-C Intel® Thunderbolt™ 4 (40 Gbps), Power Delivery (15W), DP 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)
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	V2.0b	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
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.

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	tbc

Noise emission

Noise emission	Please refer to the Eco Declaration
----------------	-------------------------------------

Dimensions /Weight /Environmental

Dimensions (W x D x H)	308 x 199.5 x 18.9 mm 12.13 x 7.85 x 0.74 inch
Weight	starting from 1.04 kg
Weight (lbs)	starting from 2.29 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 U7512
Model	7U15A3
Germany	GS (planned)
Europe	C E C B

Compliance

USA/ Canada	FCC (depending on configuration) (planned)
Global	TCO Certified 9.0
Russia	EAC in progress
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool)
Additional software (notes)	Use of additional software is subject to proactive acceptance of the respective End User License Agreement as applicable for the relevant software whether preinstalled or optional. This also applies for any available patches thereof.

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	http://www.fujitsu.com/fts/manageability

Security

Physical Security	Kensington Lock support
System and BIOS Security	User and supervisor BIOS password EraseDisk
User Security	Access protection via internal SmartCard reader (optional) Embedded fingerprint sensor (optional) Embedded PalmSecure® sensor (optional) Hard disk password
Security Notes	The security features included in the product alone cannot protect from any and all intrusion attempts and cyberattacks. For an adequate overall level of IT security, further IT security measures (e.g. supplementary virus scanner settings, firewall, access rights management, encryption etc.) must be adopted independently of the available system configuration options. Hence the overall IT security for the product is within the sole responsibility of the respective user/administrator of the product.





Warranty

Warranty period	3 years Next Business Day
Warranty type	Onsite Service within metro areas
Warranty Terms & Conditions	Warranty Information - Client Computing Devices : Fujitsu Australia
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 Services - the perfect extension

Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
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.
Port Replicator for LIFEBOOK U7x12, E5x12, U7411 and U7511		Flexibility, expandability, desktop replacement, investment protection - to name just a few benefits of Fujitsu's docking options.
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.
Battery 4 cell 65 Wh		The 4 cell 65 Wh battery has a the recharge time of the cell is 60 minutes for a 80% charge.

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK U7512, 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
<https://www.fujitsu.com/au/support/client-computing-devices/notebooks/>

More information

Learn more about Fujitsu Notebook LIFEBOOK U7512, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<https://www.fujitsu.com/au/products/computing/pc/notebooks/>

Fujitsu green policy

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 [Sustainable Manufacturing - Fujitsu Uvance : Fujitsu Australia](#)



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

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 Product Team
[Fujitsu Product Portfolio Website](#)

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery is 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.

Copyright 2022 Fujitsu Product