

# Data Sheet

## FUJITSU Notebook LIFEBOOK U759

### Ultra-Mobile Meets Ultra Secure

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The new LIFEBOOK U759 is a slim and light ultra-mobile notebook based on the 8th generation Intel® Core™ processor for business professionals seeking ergonomics in the office. The 15.6-inch screen, light weight of 1.72 kg, Intel® Thunderbolt™ ports, and 12 hours battery runtime enables it to provide excellent mobility and portability. Ergonomic viewing, outstanding security with the integrated PalmSecure® or finger print 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 remarkably slim 19 mm ultra-mobile notebook starting from 1.72 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminum/magnesium housing, optional backlit keyboard and number pad

#### Excellent security for your business

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

- Integrated PalmSecure® or finger print sensor, trusted Platform Module 2.0, integrated SmartCard reader

#### Premium connectivity

Stay flexible and productive within a modern workplace environment

- Compact and versatile Intel® Thunderbolt™ 3 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 full-size VGA port
- 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 port replicator optional with USB Type C, AC Adapter, keyboard layout, BIOS and bit image across the ultra-mobile LIFEBOOK U family



# Components

<b>Base unit</b>	LIFEBOOK U759
<b>Operating systems</b>	
<b>Operating system pre-installed</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
<b>Operating system notes</b>	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Windows 10 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 10 Semi-Annual-Channel Support” at <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> .
<b>Processor</b>	
	Intel® Core™ i7-8665U processor (4 Cores / 8 Threads, 1.9 GHz, up to 4.8 GHz)
	Intel® Core™ i7-8565U processor (4 Cores / 8 Threads, 1.8 GHz, up to 4.6 GHz) *
	Intel® Core™ i5-8365U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.1 GHz)
	Intel® Core™ i5-8265U processor (4 Cores / 8 Threads, 1.6 GHz, up to 3.9 GHz) *
	Intel® Core™ i3-8145U processor (2 Cores / 4 Threads, 2.1 GHz, up to 3.9 GHz) *
	*Processor only for retail, SMB, education and government
<b>Memory modules</b>	
	4 GB (1 module(s) 4 GB) DDR4, 2,400 MT/s, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 2,400 MT/s, SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, 2,400 MT/s, SO DIMM
<b>Hard disk drives (internal)</b>	
	SSD SATA III, 1024 GB M.2 module, SED
	SSD SATA III, 512 GB M.2 module, SED
	SSD SATA III, 256 GB M.2 module, SED
	SSD SATA III, 256 GB M.2 module
	PCIe-SSD, 1024 GB M.2 NVMe module, SED
	PCIe-SSD, 512 GB M.2 NVMe module, SED
	PCIe-SSD, 256 GB M.2 NVMe module, SED
<b>Hard disk notes</b>	One Gigabyte equals one billion 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 Internal storage interface: S-ATA III or PCIe If configured with an HDD, the drive has an integrated shock sensor.
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	LTE Sierra Wireless EM7455 (Cat. 6) (Downlink speed up to 300 Mbit/s, Uplink speed up to 50 Mbit/s)
<b>WLAN (optional)</b>	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth 5.0
<b>Display</b>	
	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 350:1, 220 cd/m <sup>2</sup>
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare IPS touchscreen, magnesium, 1,920 x 1,080 pixel, 700:1, 260 cd/m <sup>2</sup>
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare IPS display, magnesium, 1,920 x 1,080 pixel, 700:1, 300 cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Optional: Built-in webcam, HD (Microsoft® Lync™)
<b>Camera notes</b>	720p, 1 megapixels, 1280 x 720
<b>Microphone</b>	dual digital array microphone

## Base unit

Base unit	LIFEBOOK U759
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### General system information

Chipset	Integrated
Supported capacity RAM (max.)	32 GB
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	Stereo speakers
MIL-STD tested	Yes, selected MIL-STD-810G tests passed. MIL-STD-810G test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.

### Display

Display notes	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gamut: 45% FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gamut: 72% UHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gamut: 72%
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### Graphics

Base unit	LIFEBOOK U759
TFT resolution (DisplayPort)	up to 4,096 × 2,160
TFT resolution (HDMI)	up to 1,920 × 1,200
TFT resolution (VGA)	up to 1,920 × 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 × 1,200
Graphics brand name	Intel® UHD Graphics 620
Graphics features	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system

### Interfaces

DC-in	1
Audio: line-out / headphone	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)
Internal microphones	2x digital array microphones (optional)
USB 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality) 1x Type-C (with Power Delivery functionality)
USB 3.1 Gen2 total	1 x Intel® Thunderbolt™ (backward compatible)
USB Type-C	USB 3.1 Gen2 (10 Gbps), Intel® Thunderbolt™ 3 (20/40Gbps), Power Delivery (15W), DP 1.4
VGA	1
DisplayPort	1 (excluding HDMI)
HDMI	1 (not useable at the same time with DP)
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 SD 3.0 Standard SD/microSD card: 2GB SDHC/microSDHC card: 32GB SDXC/microSDXC card: 2TB Speed Class: up to UHS-I (104MB/s)
SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 4G/LTE module)

### Port Replicator interfaces (optional)

	Model: NPR46
DC-in	1 (19V)
Power on switch	1

**Port Replicator interfaces (optional)**

Audio: headphone	1
Audio: microphone	1
USB 3.1 Gen1 (USB 3.0) total	4x Type-A 2x Type-C
DisplayPort	2
VGA	1
DVI	1
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep only, Portrep option with key lock to secure Portrep & System)

**Keyboard and pointing devices**

Keyboard w/o touchstick (spill-resistant)#Keyboard w/ touchstick#Backlight keyboard w/o touchstick (spill-resistant)  
Number of keyboard keys: 106, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm  
Multi gesture touchpad with two mouse buttons  
Status LED  
Power Button

**Wireless technologies**

Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v5.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
GPS	Embedded in 3G/4G module if configured with WWAN

**Power supply**

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
Notes	65W/80W AC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
1st battery options	Lithium polymer battery 4-cell, 50 Wh
1st battery	Lithium polymer battery 4-cell
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	up to 10h 45min (HD Panel + 1h 20min)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to <a href="http://www.bapco.com">www.bapco.com</a> 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
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**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	378 x 256 x 19.2mm (non-touch and touch) mm 14.88 x 10.08 x 0.76 (non-touch and touch) inch
Weight	From 1.74 (non-touch), 1.95 (touch) kg
Weight (lbs)	From 3.83 (non-touch), 4.30 (touch) lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %
Product	LIFEBOOK U759
Model	U759
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

<b>Additional software (preinstalled)</b>	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Waves MaxxAudio (audio enhancer) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool)
<b>Additional software (optional)</b>	Microsoft Office (buy license to activate the pre-installed Microsoft Office) CyberLink YouCam (webcam software) Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology iAMT 11.6 (depending on processor)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management
<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>

**Security**

<b>System and BIOS Security</b>	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1703)
<b>User Security</b>	Embedded PalmSecure™ sensor (optional) Embedded fingerprint sensor (optional) Access protection via internal SmartCard reader (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)

**Warranty**

<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Product Support Services - the perfect extension</b>	
<b>Recommended Service</b>	9x5, Onsite Response Time: Next Business Day
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

# Recommended Accessories

**Port Replicator for LIFEBOOK U7 and E5x8 family with key lock**



Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu’s docking options.

Order Code:  
S26391-F1607-L219

**USB Type-C Port Replicator**



The FUJITSU USB Type-C Portreplicator is the perfect solution for connecting FUJITSU mobile clients with a single USB Type-C plug. It allows you to charge and transfer data at the same time via only one cable in order to support your first steps towards a clean desk environment. High speed data transfer through USB 3.1 and Gigabit LAN make it possible to be more flexible and work faster.

Order Code:  
S26391-F1667-L100

**USB Port Replicator PR09**



The new FUJITSU USB Port Replicator PR09 is the perfect solution for shared desk environments within a hyperconnected world. It connects your mobile system to your main peripherals with a single USB plug. This Port Replicator is equipped with the most powerful DisplayLink chipset supporting high performance video streaming with Dualhead-DisplayPort. Highest data throughput is guaranteed due to an USB Type-C based Gen2 Hub-Controller enabling up to 10Gbit/s data streaming. The newest version of USB Power Delivery chipset (PD3.0) provides powerful charging during your workday.

Order Code:  
S26391-F6007-L500

**Battery 4cell 50Wh**



The 4 cell 50 Wh battery requires a voltage of 14.4 V and has a capacity of 3490 mAh. The weight of the battery is 300 gms and the recharge time of the cell is 60 minutes for a 80% charge and 150 minutes for a complete 100% charge.

Order Code:  
S26391-F1616-L100

**Wireless Notebook Mouse W1610**



The Wireless Notebook Mouse W1610 uses wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the W1610 wireless mouse is well suited to all environments.

Order Code:  
S26381-K460-L100

**Microsaver® DS Ultra thin**



The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:  
S26361-F1650-L900

**ADATA UC350 USB Type-C**



The ADATA UC350 USB Type-C is a beautiful, elegantly designed device that can outperform the vast majority of USB Flash Drives available on the market today. The gold-colored UC350 is a remarkably attractive, while its universality makes it compatible with every device. For convenient usability, it comes with a regular USB connector and a reversible USB Type-C plug for instant connections. Incredibly fast transfer speeds of up to 100MB/sec (read) and 30MB/sec (write) are possible, combining the convenience of Type-C with the speeds of USB 3.1. Available in 32 GB and 64 GB versions.

Order Code:  
S26391-F6048-L464

**Privacy Filters**



To use privacy filters is a must in times of increased safety requirements. Fujitsu’s Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user’s eyes only. The filters are easy to attach and what’s more: They also protect your screen from small scratches and damages.

Order Code:  
S26391-F6098-L215

**ESPLANADE C 15**



The Plevier Esplanade C15 leather sleeve case provides a high quality and aesthetically pleasing design both to the eye and the touch. Suitable for devices up to 15.6 inches, the case is available in a cognac leather shade with an additional front bag compartment with a zipper, providing a secure yet stylish portable experience for your carrier.

Order Code:  
S26391-F1193-L61

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**MOGGRIDGE 15**



The Plevier Moggridge 15 leather bag is designed in a classic black leather shade to carry devices up to 15.6 inches in size. It features a front compartment for additional accessories, as well as a main compartment with padding to protect your device. Both its secure and elegant design create the optimal carrier for your device.

Order Code:  
S26391-F1193-L66

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**Keyboard KB950 Phone**

The KB950 Phone is a modern and slim line USB keyboard with integrated Skype for business features. This extremely reliable, high-speed input device is the perfect way to manage incoming and outgoing calls, even when the system is locked. Three additional keys make it easy to accept and end calls and mute your microphone during a call. Easy number dialing is assured with the numpad. The integrated 61 x 12 mm display shows the time and date, the user status and shows incoming call data in the form of the calling number and caller ID.

S26381-F950-L4\*\* (\*\*:  
Country specific variation)

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK U759, 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about FUJITSU Notebook LIFEBOOK U759, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/mobile](http://www.fujitsu.com/fts/mobile)

## 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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