

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU Notebook LIFEBOOK U758

### Ultra-Mobile Meets Ultra Secure

The new LIFEBOOK U758, based on the 8th generation Intel® Core™ processor is a slim and light ultra-mobile notebook for business professionals supporting ergonomics in the office. With its 39.6 cm (15.6-inch) and light weight of only 1.74 kg (3.83 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 remarkable slim 19.2 mm ultra-mobile notebook starting from 1.74 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminum/magnesium housing, optional backlit keyboard and num pad

#### 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



# Components

|   |   |
|---|---|
| <b>Base unit</b>                                    | LIFEBOOK U758   |
| <b>Operating systems</b>                            |   |
| <b>Operating system pre-installed</b>               | Windows 10 Pro. Fujitsu recommends Windows 10 Pro.<br>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™ i7-8650U processor (1.9 GHz, up to 4.2 GHz, 8 MB)  |
|   | Intel® Core™ i7-8550U processor (1.8 GHz, up to 4.0 GHz, 8 MB) *  |
|   | Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB)  |
|   | Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB) *  |
|   | Intel® Core™ i5-8130U processor (2 Cores / 4 Threads, 2.2 GHz, up to 3.4 GHz, 4 MB) *   |
|   | Intel® Core™ i5-7300U processor (2.6 GHz, up to 3.5 GHz, 3 MB)  |
|   | Intel® Core™ i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3 MB) *  |
|   | *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, OPAL capable  |
|   | SSD SATA III, 512 GB M.2 module, OPAL capable   |
|   | SSD SATA III, 256 GB M.2 module, OPAL capable   |
|   | 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.<br>Accessible capacity may vary, also depending on used software.<br>Up to 20 GB of HDD space is reserved for system recovery<br>Internal storage interface: S-ATA III or PCIe<br>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-AC8265 11ac with integrated Bluetooth 4.2   |
| <b>Display</b>                                      |   |
|   | 39.6 cm (15.6-inch), LED backlight, (UHD/4K), Anti-glare IPS display, magnesium, 3,840 x 2,160 pixel, 700:1, 300 cd/m <sup>2</sup>  |
|   | 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 U758 |
|-----------|---------------|

## 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.<br>MIL-STD-810G test results are not a guarantee of future performance under identified test conditions.<br>Accidental damage is not covered under standard international limited warranty. |

## Display

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

## Graphics

|   |  |
|---|--|
| Base unit                               | LIFEBOOK U758  |
| 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, Intel® HD 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)<br>1x Type-C (with Power Delivery functionality)  |
| USB Type-C                   | 1   |
| VGA                          | 1   |
| DisplayPort                  | 1 (exclusive with HDMI)   |
| HDMI                         | 1 (exclusive with DP)   |
| Ethernet (RJ-45)             | 1 (with status LED)   |
| Memory card slots            | 1 - SD/microSD card : 2GB<br>- SDHC/microSDHC card : 32GB<br>- SDXC card : 512GB<br>- microSDXC card : 200GB (or 128GB)<br>Speed Class: up to UHS-I |
| 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   |
| Audio: headphone             | 1   |
| Audio: microphone            | 1   |
| USB 3.1 Gen1 (USB 3.0) total | 4x Type-A<br>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)<br>Number of keyboard keys: 106, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm<br>Multi gesture touchpad with two mouse buttons<br>Status LED<br>Power Button |
|--|---|

**Wireless technologies**

|                 |   |
|-----------------|---|
| Antennas        | 2 Dual band WLAN antennas, 2 LTE antennas optional          |
| Bluetooth       | v4.2  |
| 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<br>19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology<br>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 12 h 10min   |
| 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.<br>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)        | 378 x 256 x 19.2 (non-touch and touch) mm<br>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 |  |
|---------|--|

|   |  |
|---|--|
| Europe  | CE<br>CB   |
| Compliance link   | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>  |
| <b>Additional Software</b>                              |  |
| Additional software (preinstalled)                      | McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed)<br>Waves MaxxAudio (audio enhancer)<br>Fujitsu Plugfree Network (network management utility)<br>Fujitsu Anytime USB Charge Utility<br>Fujitsu Battery Utility<br>Fujitsu Function Manager<br>Fujitsu DeskUpdate (driver and utility tool) |
| Additional software (optional)                          | Microsoft Office (buy license to activate the pre-installed Microsoft Office)<br>CyberLink YouCam (webcam software)<br>Drivers & Utilities DVD (DUDVD)<br>Recovery DVD for Windows®  |
| <b>Manageability</b>                                    |  |
| Manageability technology                                | DeskUpdate Driver management<br>PXE 2.1 Boot code<br>Wake up from S5 (off mode)<br>WoL (Wake on LAN)<br>Intel® vPro™ technology<br>iAMT 11.6 (depending on processor)  |
| Manageability software                                  | DeskView Client<br>DeskView Instant BIOS Management  |
| DeskView components                                     | Inventory Management<br>BIOS Management<br>Driver Management<br>Security Management<br>Alarm Management  |
| Supported standards                                     | WMI (Windows Management Instrumentation)<br>PXE (Preboot Execution Environment)<br>DMI (Desktop Management Interface)<br>SMBIOS (System Management BIOS)<br>CIM (Common Information Model)<br>BootP (made4you)   |
| Manageability link                                      | <a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>  |
| <b>Security</b>   |  |
| System and BIOS Security                                | Optional: Trusted Platform Module (TPM 2.0)<br>EraseDisk (optional)<br>Credential Guard Ready and Device Guard Capable (Windows 10, v. 1809; requires 8 GB or more system RAM and SSD PCIe NVME)   |
| User Security   | Embedded PalmSecure™ sensor (optional)<br>Embedded fingerprint sensor (optional)<br>Access protection via internal SmartCard reader (optional)<br>Hard disk password<br>User and supervisor BIOS password<br>Workplace Protect (secure authentication solution)  |
| <b>Warranty</b>   |  |
| Warranty period   | 2 years (for countries within EMEA)  |
| Warranty type   | Bring-in Service / Collect & Return Service (depending on country)   |
| Warranty Terms & Conditions                             | <a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>  |
| <b>Product Support Services - the perfect extension</b> |  |
| Recommended Service                                     | 9x5, Onsite Response Time: Next Business Day   |
| Spare Parts availability                                | 5 years after end of product life  |
| Service Weblink   | <a href="http://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</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

### Supreme Case



The Supreme Case protects notebooks with up to 15.6-inch screens and provides ample storage for power adapters, office supplies and documents. The high-quality leather used for this case is sure to impress with its strong, yet lightweight structure and rich, dark color. Customers will also be pleased to note the smooth interior design of the bag, as well as the robust metal clips which keep your notebook safe. The professional finish, elegant design and carrying comfort of this model make it the ideal business case.

Order Code:  
S26391-F1192-L900

### Display B34-9 UE



The FUJITSU Display B34-9 UE is an ultrawide curved display with 3440 x 1440 resolution with a thin bezel housing. The monitor has a 1900R curvature and a wide viewing angle that delivers consistent picture quality, DisplayView™ software and a range of connectivity options ideal for medium- and large-sized businesses.

Order Code:  
S26361-K1642-V140

### Notebook Mouse M420NB



The Notebook Mouse M420NB is the perfect optical notebook mouse for busy professionals on the road. It is compact enough that it easily slips into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.

Order Code:  
S26381-K454-L100

### 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 U758, 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 U758, 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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