

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU Notebook LIFEBOOK U727

### Ultra-Mobile Meets Ultra Secure

The FUJITSU Notebook LIFEBOOK U727, based on the 7th generation Intel® Core™ processor is a slim, light and stylish ultra-mobile notebook for business professionals who are always on the move. With its 31.8 cm (12.5-inch) and light weight of only 1.15 kg (2.54 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.

#### 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

#### 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

#### Elegant design and mobility

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

- A remarkably slim 19.2 mm ultra-mobile notebook starting from 1.15 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminum/magnesium housing and optional backlit keyboard

#### 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

#### Convenient upgradeability

Direct access to key components reduces upgrade time and costs

- Battery, memory and internal storage can be changed easily



# Components

Base unit	LIFEBOOK U727 non vPro	LIFEBOOK U727 vPro
<b>Operating systems</b>		
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Operating system notes	MS OS support information: Systems with 7th generation Intel processor receive support from Microsoft with Windows 10 Home / Windows 10 Pro only. For more information, please see MS Support Lifecycle.	MS OS support information: Systems with 7th generation Intel processor receive support from Microsoft with Windows 10 Home / Windows 10 Pro only. For more information, please see MS Support Lifecycle.
<b>Processor</b>		
	Intel® Core™ i7-7600U processor (2.8 GHz, up to 3.9 GHz, 4 MB)	
	Intel® Core™ i7-7500U processor (2.7 GHz, up to 3.5 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) *	
	Intel® Core™ i3-7100U processor (2.4 GHz, 3 MB) *	
	*Processor only for retail, SMB, education and government	
<b>Memory modules</b>		
	4 GB (1 module(s) 4 GB) DDR4, 2,133 MHz, SO DIMM	
	8 GB (1 module(s) 8 GB) DDR4, 2,133 MHz, SO DIMM	
	16 GB (1 module(s) 16 GB) DDR4, 2,133 MHz, SO DIMM	
<b>Hard disk drives (internal)</b>		
	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	
	SSD SATA III, 128 GB, M.2 module	
	PCIe-SSD, 512 GB, M.2 module, SED	
	PCIe-SSD, 256 GB, M.2 module, SED	
Hard disk notes	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	
<b>Interface add on cards/components (optional)</b>		
3G/4G (optional)	LTE Sierra Wireless EM7455 (Cat. 6) (Downlink speed up to 300 Mbit/s, Uplink speed up to 50 Mbit/s) LTE Sierra Wireless EM7305 (Cat. 3) (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)	
WLAN (optional)	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.1	
Display	31.8 cm (12.5-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,500:1,220 cd/m <sup>2</sup> 31.8 cm (12.5-inch),LED backlight,(Full HD),Anti-glare IPS touchscreen,magnesium,1,920 x 1,080 pixel,700:1,300 cd/m <sup>2</sup> 31.8 cm (12.5-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>		
Camera	Optional: Built-in webcam, HD (Microsoft® Lync™)	

# Base unit

Base unit	LIFEBOOK U727 non vPro	LIFEBOOK U727 vPro
-----------	------------------------	--------------------

**General system information**

Chipset	Integrated	Integrated
Chipset notes	- - -	Supports iAMT 11.6 Intel® vPro™ requires Core i5-73xx & i7-76xx CPU, Intel WLAN 8265ac, TPM module
Supported capacity RAM (max.)	32 GB	32 GB
Memory slots	2 DIMM (DDR4)	2 DIMM (DDR4)
Memory notes	DDR4 - 2133 MHz	DDR4 - 2133 MHz
LAN	10/100/1,000 MBit/s Intel® I219V	10/100/1,000 MBit/s Intel® I219LM
BIOS features	InsydeH20 Bios	InsydeH20 Bios
Audio type	On board	On board
Audio codec	Realtek ALC255	Realtek ALC255
Audio features	Stereo speakers	Stereo speakers

**Display**

Display notes	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gammut: 45% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 50%	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gammut: 45% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 50%
---------------	--	--

**Graphics**

Base unit	LIFEBOOK U727 non vPro	LIFEBOOK U727 vPro
TFT resolution (DisplayPort)	up to 4,096 × 2,160	up to 4,096 × 2,160
TFT resolution (VGA)	up to 1,920 × 1,200	up to 1,920 × 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 × 1,200	up to 1,920 × 1,200
Graphics brand name	Intel® HD Graphics 620	Intel® HD Graphics 620
Graphics features	3 Display Support	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system	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)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 4G/LTE module)

**Port Replicator interfaces (optional)**

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 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: 85, 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** 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  
 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** Li-Ion battery 3-cell, 45 Wh  
**Battery features** Quick Charge: 80% in 1 h  
**Runtime 1st battery** up to 10 h  
**Battery notes** Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to [www.bapco.com](http://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 Please refer to the Eco Declaration

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 302 x 209 x 19.0mm (non-touch), 19.6mm (touch) mm  
 11.89 x 8.23 x 0.75 (non-touch), 0.77 (touch) inch  
**Weight** From 1.15 kg  
**Weight (lbs)** From 2.54 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 with standards**

**Germany** GS planned (Full HD Display only)  
**Europe** CE  
 CB  
**USA/Canada** FCC (depending on configuration)  
**Global** RoHS (Restriction of hazardous substances)  
 WEEE (Waste electrical and electronic equipment)  
 Microsoft Operating Systems (HCT / HCL entry / WHQL)  
 ENERGY STAR® 6.1  
 EPEAT® Gold (dedicated regions) (planned)  
**China** CCC (depending on configuration)  
**Compliance link** <https://sp.ts.fujitsu.com/sites/certificates>

**Additional Software**

<b>Additional software (preinstalled)</b>	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) 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>	LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) 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)	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)	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional)
---------------------------------	---	---

<b>User Security</b>	Integrated palm vein 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)	Integrated palm vein 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 period</b>	2 years (for countries within EMEA)
<b>Warranty type</b>	Collect & Return Service / Bring-in Service (depending on country)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>

**Product Support Services - the perfect extension**

<b>Recommended Service</b>	9x5, Onsite Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## Recommended Accessories

		Order Code: S26391-F1607-L209
		Order Code: S26391-F1667-L100
		Order Code: S26391-F6097-L363
<b>Sneaker Sleeve 12.5</b>	 A black, rectangular, padded sleeve for a notebook or tablet. It has a flap on the front and a textured surface.	The Sneaker Sleeve 12.5 protects notebooks or tablets with up to 12.5-inch screens. The front half of the bag has dedicated compartments for your notebook, power cord, office supplies and personal items. The back half of the bag has an expanding, divided compartment for your files. It is designed to combine fashion and functionality.
		Order Code: S26391-F1194-L201

# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK U727, 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 U727, 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>



## Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. 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 manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see [www.fujitsu.com/terms](http://www.fujitsu.com/terms)  
© 2017 Fujitsu Technology Solutions GmbH

## Disclaimer

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 manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

## CONTACT

Fujitsu Technology Solutions GmbH  
Website: [www.fujitsu.com/fts](http://www.fujitsu.com/fts)  
2017-04-01 CE-EN

All rights reserved, including intellectual property rights. Changes to technical data reserved. 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 manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see [www.fujitsu.com/terms](http://www.fujitsu.com/terms)  
© 2017 Fujitsu Technology Solutions GmbH