



Data Sheet

FUJITSU Notebook LIFEBOOK U727

Modern Workplace Meets Elegant Business Design

The FUJITSU Notebook LIFEBOOK® U727 is a slim, light and stylish ultra-mobile notebook for business professionals who are always on the move. With its 12.5-inch (31.8 cm) size and light weight of only 2.45 lbs. (1.1 kg) 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 fingerprint 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 in 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®
- 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 fingerprint sensor, Windows Hello Support, 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 0.75-inch (19mm) ultra-mobile notebook starting from 2.45 lbs. (1.1 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 port replicator optional with USB Type-C, AC Adapter, keyboard layout and shared mainboard with same drivers, 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
Operating systems	Windows 10® Pro 64-bit Windows 10® Home 64-bit Windows® 7 Professional 64-bit - available with Intel® 6th Generation Processors only
Processor	7th Generation Intel® Core® i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3MB) / non-vPro®* 7th Generation Intel® Core® i5-7300U processor (2.6 GHz, up to 3.5 GHz, 3MB) / vPro® and non-vPro® 7th Generation Intel® Core® i7-7500U processor (2.7 GHz, up to 3.5 GHz, 4MB) / non-vPro®* 7th Generation Intel® Core® i7-7600U processor (2.8 GHz, up to 3.9 GHz, 4MB) / vPro® and non-vPro® 6th Generation Intel® Core® i5-6200U processor (2.3 GHz, up to 2.8 GHz, 3MB) / non-vPro®* 6th Generation Intel® Core® i5-6300U processor (2.4 GHz, up to 3.0 GHz, 3MB) / vPro® and non-vPro® *Processor only for retail, SMB, education and government
Memory	4 GB DDR4, 2,133 MHz, SO-DIMM Module 8 GB DDR4, 2,133 MHz, SO-DIMM Module 16 GB DDR4, 2,133 MHz, SO-DIMM Module
Hard disk drives	128 GB M.2 SATA SSD 256 GB M.2 SATA SSD 256 GB M.2 SATA SED/OPAL SSD 512 GB M.2 SATA SED/OPAL SSD 256 GB M.2 PCIe NVMe SED/OPAL SSD - available with Intel® 7th Generation processors only 512 GB M.2 PCIe NVMe SED/OPAL SSD - available with Intel® 7th Generation processors only 256 GB M.2 PCIe NVMe Non-SED SSD - available with Intel® 6th Generation processors only 512 GB M.2 PCIe NVMe Non-SED SSD - available with Intel® 6th Generation processors only
Battery	Lithium polymer battery 3-cell, 45 Wh
LCD Display	12.5" (31.8 cm) HD anti-glare, 1366 x 768 pixel, 500:1, 220cd/m ² 12.5" (31.8 cm) FHD anti-glare, 1920 x 1080 pixel, 700:1, 300cd/m ² 12.5" (31.8 cm) FHD Touchscreen, anti-glare, 1920 x 1080 pixel, 700:1, 300cd/m ²
WLAN	Intel® Dual Band Wireless-AC 8265 - available with Intel® 7th Generation processors only Intel® Dual Band Wireless-AC 8260 - available with Intel® 6th Generation processors only
Bluetooth	v4.1
Hard disk drives (internal)	
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
Multimedia	
Camera	Optional: Built-in webcam, HD (Microsoft® Lync™)

Base Unit

Base Unit	LIFEBOOK U727
-----------	---------------

General system information

Chipset	Integrated
---------	------------

Supported capacity RAM (max.)	32 GB
-------------------------------	-------

Memory slots	2 DIMM (DDR4)
--------------	---------------

Memory notes	DDR4 - 2133 MHz
--------------	-----------------

LAN	10/100/1,000 MBit/s Intel® I219V
-----	----------------------------------

BIOS features	InsydeH20 Bios
---------------	----------------

Audio type	On board
------------	----------

Audio codec	Realtek® ALC255
-------------	-----------------

Audio features	Stereo speakers
----------------	-----------------

Display

Display notes	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
-----------	---------------

TFT resolution (DisplayPort)	up to 4,096 × 2,160
------------------------------	---------------------

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® 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 3.0 total	2x USB 3.0 Type-A (1 with Anytime USB charge functionality) 1x USB 3.1 (Gen 1) Type-C (with Power Delivery functionality)
---------------	--

VGA	1
-----	---

DisplayPort	1
-------------	---

Ethernet (RJ-45)	1 (10/100/1000)
------------------	-----------------

Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
-------------------	---

SmartCard slot	1 (optional)
----------------	--------------

Port Replicator interfaces (optional)

DC-in	1 (19V)
-------	---------

Power on switch	1
-----------------	---

Audio: headphone	1
------------------	---

Audio: microphone	1
-------------------	---

Base Unit

USB	4x USB 3.0 Type-A 2x USB 3.1 (Gen 1) Type-C
DisplayPort	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1
DVI	1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Keyboard and pointing devices	
	Anti-microbial, spill-resistant, isolation keyboard
	Backlit, spill-resistant, isolation keyboard
	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
Bluetooth	v4.1
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
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 / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
Notes	65W AC Adapter for use with system / 90W AC Adapter for use with Port Replicator
1st battery options	Lithium Polymer battery 3-cell, 45 Wh
Runtime 1st battery	up to 11 hours with HD Display; up to 8 hours, 40 minutes with FHD (non-touch or touchscreen)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). 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.
Dimensions / Weight / Environmental	
Dimensions (W x D x H) (inches)	11.89 x 8.23 x 0.75 inches 302 x 209 x 19.0mm (non-touch and touchscreen)
Weight (lbs.)	Starting at 2.45 lbs. (non-touch); 2.67 lbs. (touchscreen) 1.11 kg. (non-touch); 1.21 kg. (touchscreen)
Weight notes	Weight may vary depending on actual configuration

Base Unit

Operating ambient temperature 41 - 95° F (5 - 35° C)

Operating relative humidity 20 - 80 %

Compliance with standards

North America FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; RF Human exposure Standard; ENERGY STAR® Qualified; EPEAT® Gold (depending on your configuration).
Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.

Global RoHS (Restriction of hazardous substances)
WEEE (Waste electrical and electronic equipment)
Microsoft Operating Systems (HCT / HCL entry / WHQL)
ENERGY STAR
EPEAT Gold (dedicated regions)

Additional Software

Additional software (preinstalled) McAfee® Multi Access Security (anti-virus and internet security software; 60 days trial version)
Waves MaxxAudio (audio enhancer)
PowerDVD
Fujitsu Battery Utility
Fujitsu Function Manager
LIFEBOOK Application Panel

Additional software (optional) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Fujitsu Workplace Protect
Recovery DVD for Windows®

Manageability

Manageability technology PXE 2.1 Boot code
Wake up from S5 (off mode)
WoL (Wake on LAN)

Supported standards WMI (Windows Management Instrumentation)
PXE (Preboot Execution Environment)
DMI (Desktop Management Interface)
SMBIOS (System Management BIOS)
CIM (Common Information Model)

Security

System and BIOS Security Absolute Persistence® technology capable BIOS
Optional: Trusted Platform Module (TPM 2.0)

User Security 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

Standard Warranty One Year Fujitsu International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available

Warranty Terms & Conditions <http://www.fujitsu.com/us/support/>

Recommended Accessories USB Type-C Dock, Mechanical Port Replicator, Memory Expansion, M.2 SSD Storage, AC Adapter, 3-cell 45 Wh battery, Notebook Mouse, Kenneth Cole Reaction Expandable Backpack

About Fujitsu Americas

Fujitsu America, Inc. is the parent and/or management company of a group of Fujitsu-owned companies operating in North, Central and South America and Caribbean, dedicated to delivering the full range of Fujitsu products, solutions and services in ICT to our customers in the Western Hemisphere. These companies are collectively referred to as Fujitsu Americas. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies. For more information, please visit: www.fujitsu.com/us and <http://twitter.com/fujitsuamerica>.

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/

Software

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

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/>

Disclaimer

Technical data are 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.



Copyright

Fujitsu, STYLISTIC and the Fujitsu logo, are Fujitsu, the Fujitsu logo, and LIFEBOOK are trademarks or registered trademarks of Fujitsu Limited in the United States and other countries. Bluetooth is a trademark or registered trademark of Bluetooth SIG, Inc. in the United States and other countries. Intel, Intel Core, Ultrabook, vPro, and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. McAfee is a registered trademark of Network Associates/McAfee.com Inc. Microsoft, Windows and Lync are trademarks or registered trademarks of Microsoft Corporation in the United States and other countries. EPEAT is a trademark or registered trademark of the Green Electronics Council in the United States and other countries. ENERGY STAR is a trademark or registered trademark of the U.S. Government in the United States and other countries. USB Type C is a trademark or registered trademark of USB Implementers Forum in the United States and other countries. Absolute Persistence is a trademark or registered trademark of Absolute Software Corporation in the United States and other countries. BAPCo and MobileMark are trademarks of registered trademarks of Business Applications Performance Corporation, in the United States and other countries. Realtek is a trademark or registered trademark of Realtek Semiconductor Corporation in the United States and other countries. All other trademarks mentioned herein are the property of their respective owners.

The statements provided herein are for informational purposes only and may be amended or altered by Fujitsu America, Inc. without notice or liability. Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

Copyright© 2018 Fujitsu America, Inc.
All rights reserved.
FPC65-7686-05 10/18
18.0504.0413bh

Contact

FUJITSU AMERICA, INC.
Address: 1250 East Arques Avenue Sunnyvale, CA 94085-3470, U.S.A.
Telephone: 800 831 3183 or 408 746 6000
Website: www.fujitsu.com/us
Contact Form: us.fujitsu.com/ContactFujitsu

Have a question? Email us at: AskFujitsu@us.fujitsu.com