Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Notebook LIFEBOOK U747

Ultra-Mobile Meets Ultra Secure

The new LIFEBOOK U747, based on the 7th generation Intel® Core™ processor is a slim and light ultra-mobile notebook for business professionals supporting optimum mobility for business trips and ergonomics in the office. With its 35.6 cm (14-inch) and light weight of only 1.43 kg (3.15 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 remarkable slim 19.2 mm ultra-mobile notebook starting from 1.43 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

Fujitsu recommends Windows 10 Pro.

Components

Base unit	LIFEBOOK U747 non vPro	LIFEBOOK U747 vPro	LIFEBOOK U747 6th Gen
Operating systems			
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home Windows 7 Professional (available through downgrade rights from Windows 10 Pro)
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.	
Processor	Intel® Core™ i7-7600U processor (2.9 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		
Memory modules	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		
Hard disk drives (internal)	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		
Interface add on cards/components (optional)			
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 4.2		
Display	35.6 cm (14-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,350:1,220 cd/m²		
	35.6 cm (14-inch),LED backlight,(Full HD),Anti-glare IPS touchscreen,magnesium,1,920 x 1,080 pixel,700:1,300 cd/m²		
	35.6 cm (14-inch),LED backlight,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel,700:1,300 cd/m²		
Multimedia			
Camera	Optional: Built-in webcam, HD (Microsoft® Lync™)		

Base unit

Fujitsu recommends Windows 10 Pro.

Base unit	LIFEBOOK U747 non vPro	LIFEBOOK U747 vPro	LIFEBOOK U747 6th Gen
General system information			
Chipset	Integrated	Integrated	Integrated
Chipset notes	- - -	Supports iAMT 11.6 Intel® vPro™ requires Core i5-73xx & i7-76xx CPU, Intel WLAN 8265ac, TPM module	Supports iAMT 11.0 Intel® vPro™ requires Core i5-63xx & i7-66xx CPU, Intel WLAN 8260ac, TPM module
Supported capacity RAM (max.)	32 GB	32 GB	32 GB
Memory slots	2 DIMM (DDR4)	2 DIMM (DDR4)	2 DIMM (DDR4)
Memory notes	DDR4 - 2133 MHz	DDR4 - 2133 MHz	DDR4 - 2133 MHz
LAN	10/100/1,000 MBit/s Intel® I219V	10/100/1,000 MBit/s Intel® I219LM	10/100/1,000 MBit/s Intel® I219LM
BIOS features	InsydeH20 Bios	InsydeH20 Bios	InsydeH20 Bios
Audio type	On board	On board	On board
Audio codec	Realtek ALC255	Realtek ALC255	Realtek ALC255
Audio features	Stereo speakers	Stereo speakers	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.	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.	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 Gammut: 45% FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gammut: 72%	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gammut: 45% FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gammut: 72%	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gammut: 45% FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gammut: 72%
Graphics			
Base unit	LIFEBOOK U747 non vPro	LIFEBOOK U747 vPro	LIFEBOOK U747 6th Gen
TFT resolution (DisplayPort)	up to 4,096 × 2,160	up to 4,096 × 2,160	up to 4,096 × 2,160
TFT resolution (VGA)	up to 1,920 x 1,200	up to 1,920 x 1,200	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200	up to 1,920 x 1,200	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 620	Intel® HD Graphics 620	Intel® HD Graphics 520
Graphics features	3 Display Support	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	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 microSD up to 2GB, microSDHC up to 32GB, microSDXC up to 128GB 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)	
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	Lithium polymer battery 4-cell, 50 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 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	Please refer to the Eco Declaration

Dimensions / Weight / Environmental	
Dimensions (W x D x H)	332.6 x 234 x 19.0mm (non-touch), 19.6mm (touch) mm
	13.09 x 9.21 x 0.75 (non-touch), 0.77 (touch) inch
Weight	From 1.43 kg
Weight (lbs)	From 3.15 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

Compliance with standards

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)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	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)
Additional software (optional)	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

Manageability technology	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)	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) iAMT 11.0 (depending on processor)
Manageability software	DeskView Client DeskView Instant BIOS Management		
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm 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

System and BIOS Security	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional)	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional)	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional)
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)	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

Warranty period	2 years (for countries within EMEIA)
Warranty type	Collect & Return Service / Bring-in Service (depending on country)

Warranty	
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
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	htttp://ts.fujitsu.com/Supportservice

Recommended Accessories

			Order Code: S26391-F1607-L209
Sneaker Sleeve 14		The Sneaker Sleeve 14 protects notebooks with up to 14-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.	Order Code: S26391-F1194-L401
Wireless Mouse WI200		The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.	Order Code: S26381-K462-L100
UC&C USB Value Headset		The FUJITSU UC&C USB Value Headset is a lightweight bi-aural full-size stereo headset with high wearing comfort. This Lync-tested USB-Headset has an appropriate Inline-Controller which supports easy call management. A noise cancelling microphone facilitates undisturbing clear phone calls.	Order Code: S26391-F7139-L20
Wireless Keyboard Set LX901		The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption.	S26381-K565-L4** (**: Country specific variation)
Wireless Keyboard Set LX390		The Wireless Keyboard Set LX390 is an excellent desktop solution for users with ambition. This durable keyboard set is equipped with secure 2.4 GHz technology and plug and play technology. The elegant mouse works on most surfaces due to its precise 1000 dpi sensor. It offers fabulous features and ultra slim, portable design.	

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK U747, 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 U747, 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

Green Policy Innovation

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
© 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
2017-05-18 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
© 2017 Fujitsu Technology Solutions GmbH