

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 1.4 kg (3.1 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 1.4 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, 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 U747 non vPro
Operating systems	
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
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
Processor	7th Generation Intel® Core™ processor family
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 SSD M.2 SATA 256 GB SSD M.2 SATA 256 GB SSD M.2 SATA SED/OPAL 512 GB SSD M.2 SATA SED/OPAL 256 GB SSD M.2 PCIe SED/OPAL 512 GB SSD M.2 PCIe SED/OPAL
Battery	Battery 3cell, 50Wh
LCD Display	35.6 cm (14.0") HD antiglare, 1366 x 768 pixel, 350:1, 220cd/m ² 35.6 cm (14.0") FHD antiglare, 1920 x 1080 pixel, 700:1, 300cd/m ² 35.6 cm (14.0") FHD touch antiglare, 1920 x 1080 pixel, 700:1, 300cd/m ²
WLAN	Intel Dual Band Wireless-AC8265NV
Bluetooth	v4.1
3G/4G	LTE Sierra Wireless EM7305 (Cat. 3) LTE Sierra Wireless EM7455 (Cat. 6)
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 EM7305 (cat3) (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
Display	35.6 cm (14-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,350:1,220 cd/m ² 35.6 cm (14-inch),LED backlight,(Full HD),Anti-glare display,magnesium,1,920 x 1,080 pixel,700:1,300 cd/m ²
Multimedia	
Camera	Optional: Built-in webcam, HD (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK U747 non vPro
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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	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%
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Graphics

Base unit	LIFEBOOK U747 non vPro
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 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 3.0 total	4
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)

Port Replicator interfaces (optional)

eSATA	1
Notes	Port replicator supports 0-Watts functionality

Keyboard and pointing devices

	Keyboard w/o touchstick#Keyboard w/ touchstick#Backlight keyboard w/o touchstick#Spill-resistant standard keyboard w/o touchstick
	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	v4.1
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 / 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
Runtime 1st battery	up to 10h (tbc)
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
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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 (tbc)
Weight (lbs)	From 3.15 (tbc) 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 (Full HD Display only)
Europe	CE CB
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)
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.
Compliance link	http://globalsp.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)
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	Absolute Persistence® technology capable BIOS 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)

Warranty

Warranty period	2 years (for countries within EMEA)
Warranty type	Collect & Return Service / Bring-in Service (depending on country)
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	http://ts.fujitsu.com/Supportservice

Recommended Accessories

Prestige Case Midi 16



The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.

Order Code:
S26391-F1192-L60

Wireless Mouse W1200



The Wireless Mouse W1200 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 W1200 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 Headset Stereo H650e



The UC&C USB Headset Stereo H650e is the ultimate in style and functionality. Long, uncomfortable work calls are a thing of the past thanks to the cushioned ear pads and crystal clear sound. Adjustable headband and microphone provides the perfect fit for everyone. Optimized for Microsoft® Lync™ the headset displays a red 'in-call' LED to let your co-workers know when you're available, thus helping to boost office productivity.

Order Code:
S26391-F7139-L10

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)

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>



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