

Fujitsu recommends Windows 10 Pro.

Data Sheet

FUJITSU LIFEBOOK U747

Notebook

Ultra-Mobile Meets Ultra Secure

The FUJITSU Notebook LIFEBOOK U747, 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 14-inch and light weight of only 1.4 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 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 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
- 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 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



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COMPONENTS

Processor	Intel® Core™ i7-7600U Processor (4M Cache, 2.8 GHz, up to 3.90 GHz) Intel® Core™ i7-7500U Processor (4M Cache, 2.7 GHz, up to 3.50 GHz) Intel® Core™ i5-7300U Processor (3M Cache, 2.6 GHz, up to 3.50 GHz) Intel® Core™ i5-7200U Processor (3M Cache, 2.5 GHz, up to 3.10 GHz) Intel® Core™ i3-7100U Processor (3M Cache, 2.4 GHz)
Operating System	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Memory	4GB DDR4 2133MHz 8GB DDR4 2133MHz 16GB DDR4 2133MHz
Hard disk drives	SSD PCIe NVMe, 512 GB, M.2, SED/OPAL SSD PCIe NVMe, 256 GB, M.2, SED/OPAL SSD SATA III, 512 GB, M.2, SED/OPAL SSD SATA III, 256 GB, M.2, SED/OPAL SSD SATA III, 256 GB, M.2 SSD SATA III, 128 GB, M.2
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 SSD interface: S-ATA III or PCIe
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
Keyboard	Keyboard w/ touchstick Backlit keyboard w/o touchstick
4G/LTE (Optional)	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (Optional)	Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/g/n (2x2) and Bluetooth® 4.1 Combo, vPro capable Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/g/n (2x2) and Bluetooth® 4.1 Combo
Camera	Optional: Built-in webcam, HD

Base unit

Base unit	LIFEBOOK U747	LIFEBOOK U747 (Intel vPro)
General system information		
Chipset	Integrated	
Supported capacity RAM (max.)	32 GB	
Memory slots total	2 DIMM (DDR4)	
Memory notes	DDR4 - 2133 MHz	
LAN	Built-in 10/100/1000 MBit/s, Intel® 219V	Built-in 10/100/1000 MBit/s, Intel® 219LM (w/iAMT)
BIOS features	InsydeH20 Bios	
Audio type	On board	
Audio codec	Realtek ALC255 (HD audio)	
Audio features	Stereo Speakers	
Display		
Display notes	ISO 9241-307 - Pixel class II [Full HD] Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; Color Gamut: 72% [HD] Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gamut: 45%	
Graphics		

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TFT resolution (DisplayPort)	Up to 4,096 x 2,160
TFT resolution (VGA)	Up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	Up to 1,920 x 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:	1 combo audio/microphone jack
Internal microphones	2 digital microphones (array)
USB 3.1 Type-C total	1 (up to 5Gbps; with Power Delivery function; support DisplayPort)
USB 3.0 total	2 (1 with Anytime USB Charge functionality)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
SmartCard slot	1 (optional)
SIM card slot	1 (Micro SIM; only for models with integrated 4G/LTE module)
Kensington Lock Support	1
Keyboard and pointing devices	
	Keyboard w/ touchstick Backlit Keyboard w/o touchstick, spill resistant Number of keyboard keys: 84, Keyboard pitch: 18.4 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	Bluetooth® 4.1
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) Stick Type 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Zero-Watt 19 V / 90 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Standard
Notes	65W/80W AC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
Battery	Lithium Polymer battery 4-cell 50 Wh w/ battery status indicator
Battery Run-time	Up to 10 hr 40 min
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)	332.6 x 234 x 19 mm 332.6 x 234 x 19.6 mm (touch option)
Weight	Start from 1.4 kg
Weight notes	Equipped with 8GB RAM, 14" FHD (w/o touch), 128GB SSD
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 80 %
Compliance	
Europe	CE CB

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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)
Additional Software	
Additional Software (preinstalled)	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Mobility Center Extension Utility Fujitsu Software AutoInstaller Fujitsu Workplace Protect Microsoft® Office 2016 Trial McAfee Multi Access 60 days Trial
Additional Software (optional)	Sierra Wireless Skylight (optional with WWAN) 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, PXE
Security	
Physical Security	Kensington Lock support
System and BIOS Security	Optional: Trusted Platform Module (TPM 2.0) Optional: Erasedisk
User Security	Hard disk password User and supervisor BIOS password Embedded fingerprint sensor (optional) Embedded palm vein sensor (optional) Access protection via internal Smartcard reader (optional) Fujitsu Workplace Protect (secure authentication solution)
Warranty	
Standard warranty	3 years (depending on country)
Service level	Bring-in Service (depending on country specific requirements)
Maintenance and Support Services	
Recommended service	3 years, 9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life

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Recommended Accessories

Classic Port Replicator



Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

Compatible Models: LIFEBOOK U727, U747, U757

Type-C Port Replicator



Flexibility, expandability, desktop replacement, investment protection
3x USB 3.0, DisplayPort, VGA, HDMI, RJ-45

Compatible with FUJITSU LIFEBOOK T937, U7x7, P727

AC Adapter LIFEBOOK



Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a stick type adapter to standard adapters, or even the innovative ECO AC Adapter.

Fujitsu Prestige Backpack



The FUJITSU Prestige Backpack 17 protects notebooks with up to 17-inch displays. It contains three large compartments, two elastic mesh side pockets and a front bay. The padded back compartment provides protection for your notebook, while other sections store power adaptors and office supplies. Padded shoulder straps and back cushions provide comfort on the move.

Fujitsu Display P24-8 WS Pro



The FUJITSU P24-8 WS Pro display (24-inch, 16:10) provides outstanding picture performance thanks to cutting edge panel technology. It is the perfect choice for CAD and document management applications with request for 1,200 lines. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby.

Fujitsu Display E20T-7 LED



The FUJITSU Display E20T-7 LED (19.5-inch, 16:9) comes in a trendy style. There is no compromise in picture quality and energy efficiency. It is the best choice to get high pixel density with restricted desk space. It is easy-to-use and once it is installed you never have to adjust it again - proven Fujitsu quality.

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More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK U747, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to data centre solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing

More information

To learn more about Fujitsu LIFEBOOK U747, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website. <http://hk.fujitsu.com/pc>

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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