FUJITSU LIFEBOOK

Fujitsu LIFEBOOK U937 Intel® Core™ i7 i7-7600U Laptop 33.8 cm (13.3") Touchscreen Full HD 12 GB DDR4-SDRAM 512 GB SSD Wi-Fi 4 (802.11n) Windows 10 Pro Black

Brand : Fujitsu　　　　　**Product family:** LIFEBOOK　　　**Product code:**
　　　　　　　　　　　　　　　　　　　　　　　　　　　　　VFY:U9370M17SPNC

Product name : U937

33.782 cm (13.3 ") FHD (1920 x 1080) touch, Intel Core i7-7600U (4M Cache, up to 3.90 GHz), 12GB DDR4, 512GB SSD, Intel HD Graphics 620, Gigabit Ethernet, wi-fi, Bluetooth, Web-cam, Windows 10 Pro 64-bit

Fujitsu LIFEBOOK U937 Intel® Core™ i7 i7-7600U Laptop 33.8 cm (13.3") Touchscreen Full HD 12 GB DDR4-SDRAM 512 GB SSD Wi-Fi 4 (802.11n) Windows 10 Pro Black:

With its extraordinarily light design, weighing only 920g and an all-day battery runtime, the Fujitsu Notebook LIFEBOOK U937 is an ultra-mobile notebook for business professionals who are always on the move. The solid magnesium housing ensures durability while security features such as the integrated palm vein sensor keep your business data protected. The powerful performance and the optional embedded 4G/LTE provide you with best-in-class user experience.

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Touch technology	Multi-touch
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
Display brightness	300 cd/m²

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	7th gen Intel® Core™ i7
Processor *	i7-7600U
Processor number of cores	2
Processor threads	4
Processor boost frequency	3.9 GHz
Processor frequency *	2.8 GHz
System bus data transfer rate	4 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1356
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-7600 Mobile Series
Processor codename	Kaby Lake
Bus type	OPI
Stepping	H0
Thermal Design Power (TDP)	15 W
Configurable TDP-up frequency	2.9 GHz
Configurable TDP-up	25 W

Ports & interfaces

Headphone outputs	1
Microphone in	✔
Docking connector	✘
SmartCard slot	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Windows keys	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Processor special features

Intel My WiFi Technology	✔
Intel® Smart Response Technology	✔
Intel Identity Protection Technology	✔
Intel Hyper-Threading Technology	✔
Intel Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel Clear Video HD Technology	✔
Intel Clear Video Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel AES New Instructions	✔
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔

Processor

Configurable TDP-down	7.5 W
Configurable TDP-down frequency	0.8 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	3.0
PCI Express configurations	1x2, 1x4, 2x2, 2x1, 4x1
ECC supported by processor	✘

Memory

Internal memory *	12 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2133 MHz
Memory form factor	On-board + SO-DIMM
Memory layout (slots x size)	1 x 4 + 1 x 8 GB
Memory slots	2x SO-DIMM
Memory, maximum *	20 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Number of SSDs installed	1
Solid-state drive capacity	512 GB
Solid-state drive interfaces	M.2
SSD form factor	M.2
Optical drive *	DVD±RW
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 620
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Maximum on-board graphics card memory	32 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x5916

Audio

Audio chip	Realtek ALC255
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.2

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel Clear Video Technology for MID	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	42 x 24 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR33Z
CPU configuration (max)	1
Embedded options available	✔
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	1.00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	97466
Conflict-Free processor	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	50 Wh
Battery life (max)	11 h

Power

AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔

Security

Palm vein scanner	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, SSD, Supervisor, User

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	20 - 85%

Weight & dimensions

Width	309.3 mm
Depth	213.5 mm
Height	15.5 mm
Weight *	920 g

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘

Packaging content

AC adapter included *	✔
Manual	✔
Power cord included	✔

Other features

Maximum internal memory (64-bit)	20 GB

4057185836920

Catalog Object Cloud