

Fujitsu LIFEBOOK U727 Intel® Core™ i5 i5-7200U Laptop 31,8 cm (12.5") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black



Brand : Fujitsu

Product family: LIFEBOOK

Product code:
VFY:U7270MP580DE

Product name : U727

Intel Core i5-7200U, 31.75 cm (12.5 ") FHD, 8GB DDR4, 256GB SATA III SSD, 802.11 ac, Bluetooth 4.1, LTE, Card Reader, Camera, Windows 10 Pro 64-Bit

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The FUJITSU Notebook LIFEBOOK U727, 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 31.8 cm (12.5-inch) and light weight of only 1.15 kg (2.54 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.

Design		Keyboard	
Product type *	Laptop	Full-size keyboard	✓
Product colour *	Black	Keyboard number of keys	85
Form factor *	Clamshell	Windows keys	✓
Display		Number of touchpad buttons	2
Display diagonal *	31,8 cm (12.5")	Software	
Display resolution *	1920 x 1080 pixels	Operating system architecture	64-bit
Touchscreen *	✗	Operating system installed *	Windows 10 Pro
HD type	Full HD	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Display surface	Matt	Intel® Smart Response Technology	✓
Display brightness	300 cd/m²	Intel® Identity Protection Technology (Intel® IPT)	✓
Contrast ratio (typical)	700:1	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor generation	7th gen Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i5-7200U	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3,1 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2,5 GHz	Intel Flex Memory Access	✓
System bus rate	4 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	3 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	Intel Enhanced Halt State	✓
Processor socket	BGA 1356		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,7 GHz		

Processor		Processor special features	
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	7,5 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0,8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	8 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2133 MHz	Processor package size	42 x 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory layout (slots x size)	1 x 8 GB	Processor code	SR2ZU
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	32 GB	Embedded options available	✗
Storage		Graphics & IMC lithography	14 nm
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1,00
Number of SSDs installed	1	Intel Smart Response Technology version	1,00
SSD capacity	256 GB	Intel Stable Image Platform Program (SIPP) version	0,00
SSD form factor	M.2	Intel Secure Key Technology version	1,00
Optical drive type *	✗	Intel TSX-NI version	0,00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	SD, SDHC, SDXC	Processor ARK ID	95443
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card *	✗	Number of battery cells	3
On-board graphics card model *	Intel® HD Graphics 620	Battery capacity *	45 Wh
On-board graphics card base frequency	300 MHz	Battery life (max)	10 h
On-board graphics card dynamic frequency (max)	1000 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics card OpenGL version	4.4	AC adapter output voltage	19 V
On-board graphics card ID	0x5916	DC-in jack	✓
Audio		Security	
Audio chip	Realtek ALC255	Password protection	✓
Audio system	MaxxAudio	Password protection type	BIOS, HDD, Supervisor, User
Built-in microphone	✓	Operational conditions	
Camera		Operating temperature (T-T)	5 - 35 °C
Front camera	✓	Operating relative humidity (H-H)	20 - 80%
Network		Certificates	
Mobile network generation	4G	Compliance certificates	RoHS
4G standard	LTE	Certification	GS, CE, CB, WEEE, Microsoft Operating Systems (HCT / HCL entry / WHQL)
Wi-Fi	✓	Sustainability	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Mobile network connection *	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Weight & dimensions	
Bluetooth	✓	Width	302 mm
Bluetooth version	4.1	Depth	209 mm
Ports & interfaces		Height	19 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	1,11 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
DisplayPorts quantity	1	Quick start guide	✓
DVI port	✗	Warranty card	✓
VGA (D-Sub) ports quantity	1	Other features	
Combo headphone/mic port	✓	Maximum internal memory (64-bit)	32 GB
Docking connector	✓	Intel segment tagging	Home office, Small Business
USB Sleep-and-Charge	✓	SIM card support	✓
USB Sleep-and-Charge ports	1		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Spill-resistant keyboard	✓		

Catalog Object Cloud



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