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Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Notebook LIFEBOOK U728

Ultra-Mobile Meets Ultra Secure

The FUJITSU Notebook LIFEBOOK U728, based on the 8th 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 1.11 kg (2.44 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.

Convenient upgradeability
Direct access to key components reduces upgrade time and costs
- Battery, memory and internal storage can be changed easily

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

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 1.11 kg, HD or FHD display, anti-glare, FHD touch panel option, aluminum/magnesium housing and optional backlit keyboard

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

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

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Components

Base unit	LIFEBOOK U728
Operating systems	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Operating system notes	Certified for SUSE Enterprise Desktop Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Window 10 releases for a period of maximum 5 years – depending on the available extension of hardware services through FUJITSU Warranty top ups. For details please see "FUJITSU Service Statement for Windows 10 Semi-Annual-Channel Support" at http://support.ts.fujitsu.com.
Processor	Intel® Core™ i7-8650U processor (1.9 GHz, up to 4.2 GHz, 8 MB)
	Intel® Core™ i7-8550U processor (1.8 GHz, up to 4.0 GHz, 8 MB) *
	Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB)
	Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 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™ i3-8130U processor (2 Cores / 4 Threads, 2.2 GHz, up to 3.4 GHz, 4 MB) *
	*Processor only for retail, SMB, education and government
Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, 2,400 MHz, SO DIMM
Hard disk drives (internal)	SSD SATA III, 1024 GB M.2 module, OPAL capable
	SSD SATA III, 512 GB M.2 module, OPAL capable
	SSD SATA III, 256 GB M.2 module, OPAL capable
	SSD SATA III, 256 GB M.2 module
	PCIe-SSD, 1024 GB M.2 NVMe module, SED
	PCIe-SSD, 512 GB M.2 NVMe module, SED
	PCIe-SSD, 256 GB M.2 NVMe 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)
WLAN (optional)	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.2
Display	31.8 cm (12.5-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,500:1,220 cd/m²
	31.8 cm (12.5-inch),LED backlight,(Full HD),Anti-glare IPS touchscreen,magnesium,1,920 x 1,080 pixel,700:1,260 cd/m²
	31.8 cm (12.5-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™)
Camera notes	720p, 1 megapixels, 1280 x 720
Microphone	dual digital array microphone

Base unit

Base unit	LIFEBOOK U728
General system information	
Chipset	Integrated
Supported capacity RAM (max.)	32 GB
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	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.
Display	
Display notes	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 20°, Bottom 40°; Color Gamut: 45% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 50%
Graphics	
Base unit	LIFEBOOK U728
TFT resolution (DisplayPort)	up to 4,096 × 2,160
TFT resolution (HDMI)	up to 1,920 x 1,200
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® UHD 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 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality) 1x Type-C (with Power Delivery functionality)
USB Type-C	1
VGA	1
DisplayPort	1
HDMI	1 optional via USB Type-C adapter
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 - SD/microSD card : 2GB - SDHC/microSDHC card : 32GB - SDXC card : 512GB - microSDXC card : 200GB (or 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)	
	Model: NPR46
DC-in	1 (19V)
Power on switch	1

Port Replicator interfaces (optional)

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	Li-Ion battery 3-cell, 45 Wh
1st battery	Lithium Polymer battery 3-cell
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	up to 13h 10min.
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

Dimensions / Weight / Environmental

Dimensions (W x D x H)	302 x 209 x 19.0 (non-touch and touch) mm
	11.89 x 8.23 x 0.75 (non-touch and touch) inch
Weight	From 1.11 kg (non touch), 1.21kg (touch)
Weight (lbs)	From 2.44 lbs (non touch), 2.67 (touch) lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %

Product

Europe	CE CB
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) 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)	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) Intel® vPro™ technology iAMT 11.6 (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) Windows 10, v. 1809 "Credential Guard Ready and Device Guard Capable" requires 8 GB or more system RAM and SSD PCIe NVME
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 EMEIA)
Warranty type	Bring-in Service / Collect & Return 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	htttp://ts.fujitsu.com/Supportservice

Recommended Accessories

Port Replicator for LIFEBOOK U7 and E5x8 family with key lock	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1607-L219
USB Type-C Port Replicator	The FUJITSU USB Type-C Portreplicator is the perfect solution for connecting FUJITSU mobile clients with a single USB Type-C plug.It allows you to charge and transfer data at the same time via only one cable in order to support your first steps towards a clean desk environment. High speed data transfer through USB 3.1 and Gigabit LAN make it possible to be more flexible and work faster.	Order Code: S26391-F1667-L100
		Order Code: S26391-F1606-L100
Battery 4cell 50Wh	The 4 cell 50 Wh battery requires a voltage of 14.4 V and has a capacity of 3490 mAh. The weight of the battery is 300 gms and the recharge time of the cell is 60 minutes for a 80% charge and 150 minutes for a complete 100% charge.	Order Code: S26391-F1616-L100
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
Ultra Slim Portable DVD Writer GP60NB60	For independent working and entertainment on your business or private trips, Fujitsu offers the small external DVD drive designed to travel with you. Upgrade your notebook or PC with this external drive and use it wherever you are.	Order Code: S26341-F103-L142
Privacy Filters	To use privacy filters is a must in times of increased safety requirements. Fujitsu's Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user's eyes only. The filters are easy to attach and what's more: They also protect your screen from small scratches and damages.	Order Code: S26391-F6098-L212
Privacy Filters	To use privacy filters is a must in times of increased safety requirements. Fujitsu's Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user's eyes only. The filters are easy to attach and what's more: They also protect your screen from small scratches and damages.	Order Code: S26391-F6098-L312
Pro Green Backpack 14	The FUJITSU Pro Green Backpack 14 protects notebooks and tablets with displays measuring up to 14 inches. It features a roomy main compartment with a padded notebook slot and pockets with separate areas for smaller items like power adapters and office supplies to keep you organized. One small front pocket and two zipped side pockets complete the backpack. Padded shoulder straps, a padded top handle and back cushioning provide pleasant carrying comfort when you're on the move. The backpack's elegant design and recyclable material will impress everyone who sees it.	Order Code: S26391-F1194-L82

Display B34-9 UE		The FUJITSU Display B34-9 UE is an ultrawide curved display with 3440 x 1440 resolution with a thin bezel housing. The monitor has a 1900R curvature and a wide viewing angle that delivers consistent picture quality, DisplayView™ software and a range of connectivity options ideal for medium- and large-sized businesses.	Order Code: S26361-K1642-V140
Display P24-9 TE		The FUJITSU Display P24-9 TE is a widescreen, ultra-thin bezel display with 1920 x 1080 FHD resolution that combines future workplace concepts with advanced ergonomics ideal for intensive office work. The monitor has USB Type C interface for a tidy shared workplace and DaisyChain support to connect up to 2 displays easily.	Order Code: S26361-K1646-V140
Keyboard KB950 Phone		The KB950 Phone is a modern and slim line USB keyboard with integrated Skype for business features. This extremely reliable, high-speed input device is the perfect way to manage incoming and outgoing calls, even when the system is locked. Three additional keys make it easy to accept and end calls and mute your microphone during a call. Easy number dialing is assured with the numpad. The integrated 61 x 12 mm display shows the time and date, the user status and shows incoming call data in the form of the calling number and caller ID.	S26381-F950-L4** (**: Country specific variation)

More information

Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK U728, 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 U728, 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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