

Fujitsu recommends Windows 10 Pro.

Data Sheet

FUJITSU Tablet LIFEBOOK® U729X

Multi-Mode Productivity

The FUJITSU Tablet LIFEBOOK U729X is an ultra-light, portable 2-in-1 with a day-long battery that supports multi-mode working style. The device can handle demanding design and illustration based applications with ease using latest Intel processors. It supports USB Type C®, comes with the Windows® 10 Pro operating system and offers industry-leading PalmSecure® authentication technology for your enterprise security needs.



Multi-mode usage functionality

Designed to take your productivity to the next level, whether you're outdoors or indoors

- 360° foldable 2 in 1 device with 4 functional working modes and an anti-glare display with 12.5" Full HD screen and new (optional) rear camera

Future-proof connectivity

Future-proof all your connectivity needs with one universal cable to rule them all

- Equipped with USB Type-C with power delivery functionality



Superior security

Protecting your enterprise data with industry-leading palm vein authentication technology

- Integrated PalmSecure feature that provides an unmatched security for your enterprise data

Lightweight and robustness

The robust lightweight device offers you the freedom you need as well as ultimate portability

- Weighing in at just 2.65 lbs.
- MIL-STD-810G tested

Long battery life

All-day battery life helps you tackle challenges with ease

- With up to 12 hours and 20 minutes of battery backup and up to 80% charging in under 1 hour



Components

Base unit	LIFEBOOK U729X
Operating systems	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Processor	
	Intel® Core® i7-8665U processor (4 Cores / 8 Threads, 1.9 GHz, up to 4.8 GHz)
	Intel® Core® i5-8365U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.1 GHz)
	Intel® Core® i5-8265U processor (4 Cores / 8 Threads, 1.6 GHz, up to 3.9 GHz) *
	Intel® Core® i3-8145U processor (2 Cores / 4 Threads, 2.1 GHz, up to 3.9 GHz) *
	Intel® Core® i7-8565U processor (4 Cores / 8 Threads, 1.8 GHz, up to 4.6 GHz) *
	*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, SED
	SSD SATA III, 512 GB, SED
	SSD SATA III, 256 GB, SED
	SSD SATA III, 128 GB, 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: M.2 SATA
Interface add on cards/components (optional)	
WLAN (optional)	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth® 5.0 Import and usage according to country-specific regulations. Import and usage according to country-specific regulations.
Display	
	31.8 cm (12.5-inch),LED backlight,(HD),Bright touchscreen,magnesium,1,366 x 768 pixel,1,000:1,220 cd/m ²
	31.8 cm (12.5-inch),LED backlight,(Full HD),Bright IPS touch display,magnesium,1,920 x 1,080 pixel,700:1,260 cd/m ²
Multimedia	
Camera	Built-in webcam (HD) with Status LED
Camera notes	720p, 1 megapixels, 1280 x 720
Microphone	dual digital array microphone

Base unit

Base unit	LIFEBOOK U729X
General system information	
Chipset	Integrated in CPU
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	16 GB
Memory slots	1 SO DIMM (DDR4, 2400 MHz)
LAN	Built-in 10/100/1,000 MBit/s Intel® I219V

General system information

Integrated WLAN	Intel® Dual Band Wireless- AC9560 11ac with Bluetooth 5.0
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek® ALC255
Audio features	2x digital array microphones, 2x built-in speakers (stereo)
MIL-STD tested	Yes 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	12.5-inch, 1,920 x 1,080 pixel
Sensors	3-axis Accelerometer Gyroscope Magnetic Field Sensor Compass
Aspect ratio	16:9
Digitizer / Touch Technology	Wacom® Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen

Graphics

Base unit	LIFEBOOK U729X
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
TFT resolution (DisplayPort on Port Replicator)	up to 2,560 x 1,600
Graphics brand name	Intel® UHD Graphics 620
Graphics features	3 Display Support (2 external, 1 internal)
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	2 (digital)
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
HDMI®	1
Ethernet (RJ-45)	1
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)

Keyboard and pointing devices

Backlit isolation keyboard
 Number of keyboard keys: 85, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm
 Multi gesture touchpad with integrated mouse button functionality
 Tablet Pen, stored in pen garage
 Touch-screen

Wireless technologies

Antennas	2x dual band for WLAN, Bluetooth shared with WLAN
Bluetooth	v5.0
Integrated WLAN	Intel Dual Band Wireless-AC9560 11ac with Bluetooth 5.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
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
AC adapter	19 V / 65 W (3.42 A)
Notes	65W AC Adapter for usage with system/ min. 90W AC Adapter for usage with Port Replicator
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery options	Lithium Polymer battery 3-cell, 45 Wh
1st battery	Li-Ion battery 3-cell, 45 Wh, 45 Wh
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	Up to 12 hours and 20 minutes
Bridge battery	For warm swap battery operation
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO MobileMark 2014 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which 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 slightly decreases with every charging cycle and over the lifetime.

Dimensions / Weight / Environmental

Dimensions (W x D x H)	11.77 x 8.23 x 0.74 back inch (w/o rubber feet)
Weight (lbs)	2.65 lbs
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 41 - 95° F; Packed 14 - 140° F
Operating relative humidity	Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)
Product	LIFEBOOK U729X
Compliance and Standards	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; RF Human exposure Standard; ENERGY STAR® Qualified MIL-STD-810G. Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product. Global RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 7.1

Additional Software

Additional software (preinstalled)	Fujitsu Display Manager Power Saving Utility Microsoft® Office (1 month trial for new Microsoft Office 365 customers. Buy Microsoft Office.)
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Additional Software

Additional software (optional)	Recovery DVD for Windows Microsoft Office (buy license to activate the pre-installed Microsoft Office)
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Manageability

Manageability technology	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model)

Security

Physical Security	Kensington® Lock support
System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0)
User Security	Hard disk password User and supervisor BIOS password Embedded fingerprint sensor (optional) Workplace Protect (secure authentication solution) Smartcard reader (integrated) Integrated palm vein sensor (optional) Fujitsu AuthConductor (biometric authentication solution)

Warranty

Warranty Terms & Conditions	https://www.fujitsu.com/us/products/product-support-services/
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More information

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Fujitsu OPTIMIZATION Services

In addition to FUJITSU Tablet LIFEBOOK U729X, 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 Tablet LIFEBOOK U729X, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/tabletpc

Fujitsu green policy innovation

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