FUJITSU

Data Sheet
FUJITSU Tablet LIFEBOOK T938

Top Performer with a Twist

Fujitsu recommends Windows® 10 Pro.

The FUJITSU Tablet LIFEBOOK® T938 is a versatile 2 in 1 that meets the dynamic demands of today's mobile professionals. Its enterprise-grade security, lightweight and ultra-thin design with durable magnesium housing, enable you to be productive at all times. A simple flip of the super crisp, rotatable 13.3 inch (33.8 cm) FHD display with pen and touch support   is all it   takes to switch between tablet and notebook mode.

Tablet and notebook in one
Make the most out of your 2 in 1 by taking a quick picture, shooting key videos or making video chats more interactive
- Bi-directional rotatable 13.3-inch (33.8 cm) display with a new (optional) 5 MP rear camera

Ultimate mobility
Be available anytime anywhere with wireless connectivity and additional features that make it easy to stay in touch
- Optional 4G/LTE (incl. GPS), WLAN, Bluetooth®, fast charging, hot swap user-exchangeable battery, durable SSD options

Highest security
Protect your company data against unauthorized third-party access
- SmartCard reader, Palm Vein sensor, fingerprint sensor, OPAL encrypted drives and Trusted Platform Module (TPM)

Ergonomic working
Maximize your productivity with ultimate convenience and comfort features for business users
- With the backlit keyboard, high resolution Full HD (1920x1080) display options and optional USB Type-C™ Dock.

intel CORE i7 vPro™ 7th Gen

ENERGY STAR

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

epeat GOLD

Components

Fujitsu recommends Windows® 10 Pro.

Base unit	LIFEBOOK T938	
Operating systems		
Operating system pre-installed	Windows® 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home	
Processor	Intel® Core® i7-8650U vPro® processor (8 MB Cache, up to 4.2 GHz) Intel® Core® i5-8350U vPro® processor (6 MB Cache, up to 3.6 GHz) Intel® Core® i5-8250U processor* (6 MB Cache, up to 3.4 GHz) Intel® Core® i5-7200U processor* (3 MB Cache, up to 3.1 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	
Memory Notes	Memory speed up to 2400 MHz with Quad Core CPU, and up to 2133 MHz with Dual Core CPU	
Hard disk drives (internal)	SSD SATA III, 512 GB, OPAL capable	
	SSD SATA III, 256 GB, OPAL capable	
	SSD SATA III, 128 GB, OPAL capable	
	PCIe-SSD, 512 GB M.2 NVMe module, OPAL Capable	
	PCIe-SSD, 256 GB M.2 NVMe module, OPAL Capable	
Hard disk notes	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. All hard disk drives utilize an internal shock sensor to protect your data.	
Interface add on cards/ components (optional)		
3G/4G (optional)	LTE Sierra Wireless EM7455	
WLAN (optional)	Import and usage according to country-specific regulations.	
Display	13.3-inch (33.8cm), LED backlight, (HD), Glare1,3 66x768 pixel, typical 700:1, spec: 200 cd/m², typical 200cd/m²	
	13.3-inch (33.8 cm), LED backlight, (Full HD), Glare 1,920 x 1,080 pixel, typical 700:1, spec: 330 cd/m², typical 285 cd/m²	
Multimedia		
Camera	Built-in webcam (HD) with Status LED	Built-in webcams, HD front camera plus 5.0 megapixel rear camera
Camera notes		Note: The Rear Camera Option does not allow selection of the LTE module

Base Unit

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Base Unit	LIFEBOOK T938
General system information	
Chipset	Integrated in CPU
Supported capacity RAM (max.)	16 GB
Memory slots	1 SO DIMM (DDR4, 2400 MHz) Note: 2133MHz for DC CPU and 2400MHz for QC CPU
LAN	Built-in 10/100/1,000 MBit/s
Integrated WLAN	Intel Dual Band Wireless-AC8265 11ac with Bluetooth 4.2
Audio type	On board
Audio codec	Realtek® ALC255
Audio features	2x digital array microphones, 2x built-in speakers (stereo)
Display	13.3-inch (33.8 cm),FHD (1,920 x 1,080) or HD (1,366 x 768) Glare display
Display notes	Wide-view high-bright LED display. With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.
Sensors	3-axis Accelerometer Gyroscope Ambient Light Sensor Magnetic Field Sensor Compass
Aspect ratio	16:9
Digitizer / Touch Technology	Wacom® Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen
Ambient light sensor	Integrated
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight
Graphics	
Base unit	LIFEBOOK T938
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	Intel® UHD Graphics 620 with 8th Generation Quad Core CPUs Intel® HD Graphics 620 with 7th Generation Dual Core CPUs
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 (pull out LAN connector)
Memory card slots	1 SD up to 2 GB, SDHC up to 32 GB, SDXC up to 128 GB

Base Unit

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SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 4G/LTE)
Keyboard and pointing devices	Backlit isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm
	Multi gesture touchpad with integrated mouse button functionality Tablet Pen, stored in pen garage Touch-screen
Input devices (optional)	Keyboard with multi gesture touchpad and 2 mouse buttons
Wireless technologies	
Antennas	2x dual band for WLAN, 2x for LTE, Bluetooth® shared with WLAN
Bluetooth	V 4.2
Integrated WLAN	Intel Dual Band Wireless-AC8265 11ac with Bluetooth 4.2
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
Integrated LTE or UMTS	LTE Sierra Wireless EM7455 (Cat. 6) (optional)
LTE/UMTS/GPS notes	Including GPS functionality 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
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 4-cell, 50 Wh
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	11hr. 50 mins
Battery charging time	~ 120 min
Bridge battery	Lithium Polymer, 1 cell, 13 Whr, For hot swap battery operation (Hot swap functionality requires bridge battery charge of 30% or more)
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	12.52 x 8.82 x 0.78 inch
	318 x 224 x 19.8 mm back (w/o rubber feet)
Weight	from 2.87 lbs. (1.3 kg)
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 41 – 95° F (5 - 35 °C); Packed 14 - 140° F (-10 - 60 °C)
Operating relative humidity	Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)
Compliance with Standards	
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Base Unit

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North America	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; EPEAT® Gold (depending on your configuration). 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 EPEAT Gold (dedicated regions)
Additional Software	
Additional software (preinstalled)	Fujitsu Display Manager Fujitsu Function Manager Power Saving Utility EasyGuide online user documentation Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (optional)	Recovery DVD for Windows®
Manageability	
Supported standards	PXE (Preboot Execution Environment) SMBIOS (System Management BIOS) BootP (made4you)
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)
Warranty	
Warranty Terms & Conditions	http://www.fujitsu.com/us/support/
Recommended Accessories	USB Type-C Dock, Memory Expansion, Replacement Stylus, Stylus Tips, AC Adapter, 4-cell 50 Wh main battery, Notebook Mouse

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Fujitsu OPTIMIZATION Services

In addition to FUJITSU Tablet LIFEBOOK T938, 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/services/computing/

Software
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More Information

Learn more about FUJITSU LIFEBOOK T938, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://solutions.us.fujitsu.com/

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Fujitsu green policy innovation

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