Data Sheet
Fujitsu LIFEBOOK T904
Premium Convertible Tablet PC Ultrabook™

Stylish and flexible working made easy

Fujitsu recommends Windows.

The FUJITSU LIFEBOOK T904 is a versatile Ultrabook™ for demanding professionals with new dynamic work styles. Its ultra-thin, durable aluminum housing with magnesium lid at just 17.1 mm height, and its super light-weight enable you to travel in comfort. The super crisp, rotatable 13.3 inch (33.8 cm) WQHD IGZO display supports pen and touch input. The backlit keyboard and enterprise grade security features support your dynamic work style. With the optional port replicator maximum convenience in the office is ensured.

Ultrabook and Tablet PC in one
Give your work a personal touch and enjoy the benefits of precise handwriting recognition and multiple-touch with the dual digitizer.

■ Bi-directional rotatable 33.8 cm (13.3-inch) display with dual digitizer allows audit-proof pen and touch input, or with the keyboard

Ultimate mobility
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

■ Fast charging user-exchangeable battery, ShockSensor for HDD protection or Solid State Drive (SSD), and Bluetooth

Highest security
Protect your company data against unauthorized third-party access.

■ Fingerprint sensor, SmartCard reader and TCG OPAL encrypted drives

Increased productivity
Maximize your productivity with ultimate convenience and best feature set for business users.

■ Super high resolution (2560x1440) WQHD IGZO display, optional backlit keyboard and optional port replicator

http://solutions.us.fujitsu.com

Technical details

Fujitsu recommends Windows.

Processor	Intel® Core™ i5-4200U processor (1.6 GHz, up to 2.6 GHz, 3 MB) *
	Intel® Core™ i7-4600U processor (2.1 GHz, up to 3.3 GHz, 4 MB)
	Intel® Core™ i5-4300U processor (1.9 GHz, up to 2.9 GHz, 3 MB)
	Optional Intel® Core™ vPro™ Processor
Operating systems	
Operating system	Windows 8.1 Pro 64-bit
	Windows® 7 Professional 64-bit
Operating system compatible	Windows 8.1
	Windows® 7
Supported capacity RAM (max.)	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)[1]	SSHD, 5400 rpm, 500 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSHD, 5400 rpm, 320 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch, Opal TCG
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch, Opal TCG
	SSD SATA III, 128 GB, 2.5-inch
Hard disk notes	ShockSensor for HDD shock protection
	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 HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Intel® Dual Band Wireless-N 7260 2x2 ABGN + BT
Wireless technologies	
Antennas	2x dual band for WLAN, 2x for 4G, Bluetooth shared with WLAN
Wireless technologies	
Bluetooth	Bluetooth 4.0 LE
Integrated WLAN[2]	Intel® Dual Band Wireless-N7260 a/b/g/n
WLAN encryption	WEP, WPA, WPA2
WLAN max. data rate	up to 300 Mbit/s
WLAN notes	Import and usage according to country-specific regulations.
3G/4G (optional)	Integrated 4G Sierra Wireless AirPrime™ EM7355 with GPS support[2]
UMTS/GPS notes[3]	Including GPS functionality
General system information	
Chipset	Integrated
Chipset notes	Supports iAMT 9.0, Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
BIOS features	BIOS based on Phoenix SecureCore
Display	
Display	33.8 cm (13.3 inch), 2560x1440 Pixel (WQHD), Glare IGZO touch display, 1000:1, 350cd/m²
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). 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

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Aspect ratio	16:9
Brightness – typical	350 cd/m²
Contrast - typical	1000:1
Digitizer	Dual Digitizer for pen 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 T904
TFT resolution (HDMI)	up to 1920 x 1200
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 2560 x 1600
Graphics Brand name	Intel® HD Graphics 4400
Graphics features	3 Display Support
	HDCP support
	DirectX 11
Graphics notes	Shared memory depending on main memory size and operating system
	3D accelerator
Interfaces	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
SmartCard slot	1
SIM card slot	1 (usable only with module) Uses (2FF) Mini-SIM card. Slot is located in the battery compartment. Contact your service provider to obtain a (2FF) Mini-SIM card.
USB 3.0 total	2 (incl. 1x Anytime USB Charge functionality)
USB 2.0 total	0
VGA	0
HDMI	1
Ethernet (RJ-45)	1 (pull out LAN connector)
DC – in	1
Audio: line-in / microphone	1 (combo port with Audio line-out)
Audio: line-out / headphone	1 (combo port with Audio line-in)
Internal microphones	2 (digital)
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communications	
LAN	Built-in 10/100/1000 MBit/s Intel® 218LM
Keyboard and pointing devices	Backlit isolation keyboard
	Keys: 85, key width: 19 mm, keystroke: 1mm
	Fingerprint sensor
	Tablet Pen
	Touch-screen
	Multi gesture touchpad with integrated mouse button functionality
	Volume Control Button
	Windows Button

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Multimedia	
Audio type	On board
Audio codec	Realtek ALC283
Audio features	2x digital array microphones, 2x built-in speakers (stereo)
Camera	Built-in webcam (Full HD) with Status LED

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
Notes	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 batter options	Li-Ion battery 4-cell, 3150 mAh, 45 Wh
1st battery	Li-Ion battery 4-cell, 45 Wh
Battery features	Rapid Charge
Runtime 1st battery[3]	up to 9.5 h
Battery Charging time	~ 120min

Dimensions / Weight / Environmental	
Dimensions (W x D x H)	12.64" x 9.52" x 0.67"/0.76"
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	41 – 95° F (5 - 35 ℃)
Operating relative humidity	Running: 20 - 85%; Packed 8 - 85% (relative humidity, non-condensing)

MIL-STD-810G Built Tough[4]	MIL-STD-810G tested for various demanding environmental conditions, functional shock, vehicle vibration, vibration integrity, altitude, low (cold) and high (heat) temperature, humidity, transit drop, and blowing dust

Additional Software	
Additional Software (preinstalled)	Fujitsu Display Manager ShockSensor Utility Power Saving Utility McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (optional)	Recovery DVD for Windows®

Manageability	
Manageability Technology	PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology (depending on your configuration) WoL (Wake on LAN) iAMT 9.0 (depending on CPU)
Supported Standards	WMI PXE

Security	
Physical Security	Kensington Lock support
System and BIOS Security	User and supervisor BIOS password Computrace BIOS persistence module Embedded security (TPM 1.2)

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User Security	User and supervisor BIOS password
	Preboot Authenification
	Hard disk password
	Integrated fingerprint sensor
	Smartcard reader
Compliance	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; CE Marking; CB Generic Report, RF Human exposure Standard; ENERGY Star® Qualified (depending on your configuration)
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
USB 3.0 total	4
Display Port	1 (up to 2560 x 1600) (not usable in parallel with DVI) In case both are connected Display Port has higher Priority.
VGA	1
DVI	1 (up to 1920 x 1200) (not usable in parallel with Display Port)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	2 (Port Rep only)
Notes	Display port is shared with DVI - exclusive usage
Warranty[5]	
Standard Warranty	One Year International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
Service Weblink	http://www.fujitsu.com/us/support/
Recommended Accessories	Port Replicator
	Additional Stylus
	Additional AC Adapter

Notes:

1) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

2) Wireless service is not included with your notebook/ tablet PC. Activation, credit approval, and 2-year minimum commitment required. Monthly service fee, taxes, surcharges are extra. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Coverage not available everywhere — see wireless carrier's coverage map for details. Terms and Conditions and additional restrictions apply. A GPS application (compatible with NMEA v 3.1 or later) must be purchased separately.

3) Battery life tested using MobileMark 2007 and Windows® 7 operating system, and may include audio muted and power saving utility enabled. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

4) MIL-STD-810G test results are not a guarantee of future performance under identified test conditions, nor does it imply that it will meet the contract requirements of Department of Defense. Accidental damage is not covered under standard international limited warranty. Testing currently underway to validate the achievement of these design objectives.

5) Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

About Fujitsu America

Fujitsu recommends Windows.

Fujitsu America, Inc., is a leading ICT solutions provider for organizations in the U.S., Canada and the Caribbean. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies.
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Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK T904, 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/
www.fujitsu.com/software/

More information

To learn more about Fujitsu the LIFEBOOK T904 Premium convertible Tablet PC Ultrabook™ , please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://solutions.us.fujitsu.com/

Fujitsu green policy innovation

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