FUJITSU

Fujitsu recommends Windows.

Data Sheet
FUJITSU LIFEBOOK T904 Ultrabook™ Tablet

Stylish and Flexible Working Made Easy

The FUJITSU Tablet LIFEBOOK T904 is a versatile 2-in-1 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 lightweight enable you to travel in comfort. The super crisp, rotatable 33.8 cm (13.3-inch) WQHD IGZO™ display supports pen and touch input. The optional backlit keyboard, enterprise-grade security features and embedded 4G/LTE support your dynamic work style. With the optional port replicator maximum convenience in the office is ensured.

Ultrabook and Tablet 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, optional 4G/LTE or 3G/UMTS (incl. GPS), WLAN and Bluetooth, MIL-STD tested*

Highest security
Protect your company data against unauthorized third-party access.
■ Advanced Theft Protection, fingerprint sensor, SmartCard reader and OPAL encrypted drives

Ergonomic working
Maximize your productivity with ultimate convenience and best feature set for business users.
■ Super high resolution (2560x1440) WQHD IGZO™ display, optional backlit keyboard and port replicator

* 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.

Fujitsu recommends Windows.

Components

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)
	*Processor only for retail, SMB, education and government
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes
	Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business

Operating systems	
Operating system	Windows 8.1 64-bit
	Windows 8.1 Pro 64-bit
	Windows 7 Professional 64-bit
Operating system compatible	Windows 8.1
	Windows 7

Memory modules	4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM

Hard disk drives (internal)	SSHD, 5,400 rpm, 500 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSHD, 5,400 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)

Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Wireless-N 7260 2x2 BGN + BT
Display	33.8 cm (13.3-inch), LED backlight, (WQHD), Glare IGZO touch display, magnesium, 2,560 x 1,440 pixel, 1,000:1, 350 cd/m²

Multimedia	
Camera	Built-in webcam (Full HD) with Status LED
Camera notes	Full HD (1080p) with LED

Base unit

Base unit	LIFEBOOK T904

General system information	
Processor	(), ,
Chipset	Integrated in CPU
Chipset notes	Supports iAMT 9.0
	Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
Memory slots	1 DIMM (DDR3L)

General system information

Supported capacity RAM (max.)	8 GB
Memory notes	DDR3L – 1,600 MHz
LAN	Built-in 10/100/1,000 MBit/s Intel® 218LM
Integrated WLAN	Intel® Centrino Wireless-N7260 a/b/g/n
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC283
Audio features	2x digital array microphones, 2x built-in speakers (stereo)

Display

Display	
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
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 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® HD Graphics 4400
Graphics features	Support for up to three independent displays DirectX 11 HDCP support
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator

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 3.0 total	2 (incl. 1x Anytime USB Charge functionality)
HDMI	1
Ethernet (RJ-45)	1 (pull out LAN connector)
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS, 4G/LTE)

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
USB 3.0 total	4
DisplayPort	1 (up to 2560 x 1600) (not usable in parallel with DVI) In case both are connected DisplayPort has higher proirity.
VGA	1

Port Replicator interfaces (optional)

DVI	1 (up to 1920 x 1200) (not usable in parallel with DisplayPort)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	2 (Port Rep only)
Notes	Port replicator supports 0-Watt functionality (made4you). Display port is shared with DVI - exclusive usage

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

Wireless technologies

Antennas	2x dual band for WLAN, 2x for UMTS/LTE, Bluetooth shared with WLAN
Bluetooth	Bluetooth 4.0 LE
Integrated WLAN	Intel® Centrino Wireless-N7260 a/b/g/n
WLAN encryption	WEP, WPA, WPA2
WLAN max. data rate	up to 300 Mbit/s
WLAN notes	Including GPS functionality.#Import and usage according to country-specific regulations.
UMTS/GPS notes	Including GPS functionality Import and usage according to country-specific regulations.

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	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	Lithium polymer battery 4-cell, 45m Wh
Battery features	Rapid Charge
Runtime 1st battery	up to 8.5 h
Battery charging time	~ 120min
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 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)	321 x 235 x 17.1 front / 19.3 back mm
Weight	from 1.6 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	5 - 35 ℃
Operating relative humidity	Running: 20 - 85%; Packed 8 - 85% (relative humidity, non-condensing)
Product	LIFEBOOK T904
Europe	CE! EN 60950
Global	IT-Eco-Declaration RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)
Russia	GOST
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

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Additional Software

Security software	Fujitsu Security Application Panel Absolute Computrace® Mobile ready McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) Fujitsu Display Manager Fujitsu DeskUpdate (Driver and Utility tool) ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8.1: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software CyberLink YouCam (webcam software) Recovery DVD for Windows®

Manageability

Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 9.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html

Security

Physical Security	Kensington Lock support
System and BIOS Security	Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Advanced Theft Protection (Computrace® only) Embedded security (TPM 1.2)
User Security	User and supervisor BIOS password Preboot Authentification with SystemLock 3 Hard disk password Integrated fingerprint sensor (optional) Smartcard reader (optional) Workplace Protect (secure authentication solution)

Warranty

Standard Warranty	2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Maintenance and Support Services - the perfect extension

Warranty

Recommended Service	9x5, Response Time: Next Business Day
Service Weblink	http://www.fujitsu.com/fts/services/support

notebookcheck.com

notebookcheck test result: good,
FUJITSU Tablet LIFEBOOK T904
Ultrabook,
notebookcheck.com - Germany
April 2014

Recommended Accessories

Port Replicator for LIFEBOOK T904	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1327-L100
Security Lock	We at Fujitsu Technology Solutions consider the safety of your devices to be paramount. The Standard Security Lock is our low cost option that saves you money without ever sacrificing on quality or security. The 180cm cord comes with two keys, and is compatible with any product which utilizes a T-slot locking mechanism.	Order Code: S26361-F1650-L210
Wireless Notebook Mouse WI610	The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100
External Super Multi DVD Drive	For independent working and entertainment on your business or private trips, Fujitsu offers the small external DVD drive designed to travel with you - in an attractive slim form. Upgrade your notebook or PC with this external drive and use it wherever you are.	Order Code: S26341-F103-L119
SOUNDSYSTEM DS E2000 Air	The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600

HS S2000NC Headset

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level.
Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.

Order Code:
S26391-F7139-L3

Wireless Keyboard Set LX901

The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

S26381-K565-L4** (**: Country specific variation)

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK T904 Ultrabook™, 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

www.fujitsu.com/software/

More information

Learn more about FUJITSU LIFEBOOK T904 Ultrabook™, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/tabletpc

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

General system information

Processor	(), ,
Chipset	
Chipset notes	
Memory slots	1 DIMM
Supported capacity RAM (max.)	8 GB
Memory notes	DDR3L – 1,600 MHz
LAN	Built-in
Integrated WLAN	Intel®
BIOS features	BIOS based on
Audio type	On board
Audio codec	
Audio features	2x digital array