

Fujitsu recommends Windows 8 Pro.

Data Sheet

Fujitsu LIFEBOOK T904 Ultrabook™ Tablet PC

Stylish and Flexible Working Made Easy

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 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 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, optional 4G/LTE or 3G/UTMS (incl. GPS), WLAN and Bluetooth

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



Components

Processor	Intel 4th gen Core i7-4600U Intel 4th gen Core i5-4300U Intel 4th gen Core i5-4200U*
Memory	4GB DDR3L 1600 8GB DDR3L 1600
Hard disk drives	Hybrid-HDD 320GB Non-FDE Hybrid-HDD 500GB Non-FDE SSD 128GB Non-FDE SSD 256GB Non-FDE SSD 128GB OPAL SSD 256GB OPAL
WLAN	Intel Dual Band Wireless-N 7260 2x2 ABGN
Bluetooth	Bluetooth 4.0 LE integrated on WLAN module
3G/4G	UMTS Sierra Wireless EM8805 (optional) LTE Sierra Wireless EM7305 (optional)
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, 1600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	LIFEBOOK T904
Supported capacity RAM (max.)	8 GB
Memory slots total	1
Memory slot type	DIMM (DDR3L)
Memory notes	DDR3L – 1600 MHz
Hard disk drives (internal)	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® Wireless-N 7260 2x2 BGN + BT
Wireless technologies	
Antennas	2x dual band for WLAN, 2x for UMTS/LTE, Bluetooth shared with WLAN

Wireless technologies

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	Import and usage according to country-specific regulations.
UMTS/GPS notes	Including GPS functionality

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)

Display	33.8 cm (13.3-inch), LED backlight, (HD), Glare IGZO touch display, magnesium, 2560 x 1440 pixel, 1000:1, 350 cd/m ²
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Base unit	LIFEBOOK T904
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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), 1000:1, 350cd/m ²
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/m ²
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 1920 x 1200
TFT resolution (DisplayPort 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 3G/UMTS, 4G/LTE module)
USB 3.0 total	2 (incl. 1x Anytime USB Charge functionality)
USB 2.0 total	
VGA	
HDMI	1

Interfaces

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 communication

LAN	Built-in 10/100/1000 MBit/s Intel® 218LM
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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

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
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 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	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 17.1mm vorne / 19.3mm hinten mm
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	5 - 35 °C
Operating relative humidity	Running: 20 - 85%; Packed 8 - 85% (relative humidity, non-condensing)

Additional Software

Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu Display Manager 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) McAfee Internet Security and Antivirus Software (60 days trial version)
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 Authentication with SystemLock 3 Hard disk password Integrated fingerprint sensor (optional) Smartcard reader (optional) Workplace Protect (secure authentication solution)
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

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 priority.
VGA	1
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

Warranty

Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Standard 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 utilizing Kensington's patented T-Bar 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

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

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/>



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