

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK T731 Tablet PC

The Versatile Office on the Go

The Fujitsu LIFEBOOK T731 is the ideal Tablet PC for frequent travelers. This fully-equipped 30.7 cm (12.1-inch) convertible notebook provides mobility and versatility on business trips. Its small form factor and a modular bay for extended battery runtime with a second battery enhance your flexibility. The solid magnesium display lid completes a package that guarantees convenient, productive working anywhere.

### Unlimited pen or finger input

Either as notebook or Tablet PC, comfortable working in any situation.

- Bidirectional, rotatable, tiltable 30.7 cm (12.1 inch) display with dual digitizer and multiple-touch capability

### Flexible working

Increase your productivity and adapt the notebook to your particular way of work.

- Modular bay for an optional second hard disk drive, DVD or Blu-Ray Disc™ drive, a second battery or an weight saver

### Maximum connectivity

Stay connected wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional embedded 3G/UMTS with GPS, WLAN and Bluetooth, USB 3.0

### Highest Security

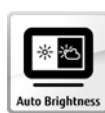
Protect your most valuable capital - your data.

- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated fingerprint sensor and optional integrated TPM module

### Reliable companion

Efficient and ergonomic work in every situation, even for the most demanding of users.

- High-value magnesium lid, ShockSensor, 0-Watt AC Adapter, ambient light sensor (ALS), optional webcam and anti-bacterial keyboard, Anytime USB Charge and port replicator



# Components

<b>Processor</b>	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB) Intel® Core™ i5-2520M processor (2.5 GHz, 3 MB) Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) * Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) * *Processor only for retail, SMB, education and government
<b>Operating systems</b>	
<b>Operating system</b>	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit
<b>Operating system compatible</b>	Windows® XP Tablet PC Edition 2005
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP
<b>Memory modules</b>	
	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
<b>Base unit memory</b>	<b>LIFEBOOK T731</b>
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Hard disk drives (internal)</b>	
	SSD SATA III, 128 GB, 2.5-inch SSD SATA, 128 GB, 2.5-inch SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T. SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized) SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T. FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	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 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
<b>WLAN (optional)</b>	
	Atheros Minicard b/g/n Intel® Centrino® 6205 802.11 a/b/g/n
<b>Wireless technologies</b>	
<b>Antennas</b>	2x dual band for WLAN, 2x for UMTS (bundled to UMTS module), 1x for Bluetooth (on Bluetooth module)
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>UMTS/GPS notes</b>	Including GPS functionality
<b>WiDi support</b>	Yes (with Intel W-LAN)
<b>3G/4G (optional)</b>	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)
<b>Bluetooth</b>	Bluetooth 3.0
<b>Display</b>	
	30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Standard anti-glare touchscreen, magnesium, 1280 x 800 pixel, 600:1, 200 cd/m 30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Premium anti-glare touchscreen, magnesium, 1280 x 800 pixel, 500:1, 300 cd/m

<b>Modular bay options</b>	2nd battery 2nd hard disk drive (S-ATA II) Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver
<b>Base unit</b>	LIFEBOOK T731
<b>General system information</b>	
<b>Chipset</b>	Intel® QM67
<b>Chipset notes</b>	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN 6205 & TPM module
<b>BIOS features</b>	BIOS Flash EPROM BIOS based on Phoenix SecureCore
<b>Display</b>	
<b>Display notes</b>	Optional Standard or 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.
<b>Digitizer</b>	Dual Digitizer plus capacitive multi-touch screen with dedicated 5-finger gestures
<b>Ambient light sensor</b>	Integrated
<b>Ambient light sensor notes</b>	While enabled, the ambient light sensor automatically adjusts the display backlight
<b>Graphics</b>	
<b>TFT resolution (HDMI)</b>	up to 1920 x 1200
<b>TFT resolution (VGA)</b>	up to 1920 x 1200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1920 x 1200
<b>Max. resolution external display</b>	1920 x 1200 / true color / 85 Hz
<b>Graphics brand name</b>	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
<b>Graphics features</b>	DirectX® 10.1 support - for stunning 3D graphics and shading effects
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system 3D accelerator
<b>Interfaces</b>	
<b>Memory card slots</b>	1 (SD/SDHC/SDXC/MS/MSPPro)
<b>ExpressCard slots</b>	1 (54 mm supported)
<b>SIM card slot</b>	1 (usable only with 3G/UMTS)
<b>USB 3.0 total</b>	1 (with Anytime USB Charge functionality)
<b>USB 2.0 total</b>	2
<b>FireWire (IEEE1394)</b>	1
<b>VGA</b>	1
<b>HDMI</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>DC-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Internal microphones</b>	2
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1
<b>Wired communication</b>	
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 LM

**Keyboard and pointing devices**

Spill-resistant keyboard or optional anti-bacterial spill-resistant keyboard  
 Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 3 mm  
 Fingerprint sensor  
 Status LED  
 Application buttons  
 Tablet Pen  
 Touch-screen  
 Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel

**Multimedia**

**Audio type** On board  
**Audio codec** Realtek ALC269  
**Audio features** 2x digital array microphones, 2x built-in speakers (stereo)  
**Camera** Optional: Built-in webcam, 2.0 megapixel

**Power supply**

**AC Adapter** 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology  
 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter  
**AC adapter** 19 V / 80 W (4.22 A)  
**Rated voltage range** 100 V - 240 V (AC Input)  
**Rated frequency range** 50 Hz - 60 Hz  
**1st battery options** Li-Ion battery 6-cell, 6200 mAh, 67 Wh  
 Li-Ion battery 6-cell, 5800 mAh, 63 Wh  
**1st battery** Li-Ion battery 6-cell, Optional 67 Wh (6.200mAh battery) or 63 Wh (5.800mAh battery) mAh  
**2nd battery (optional)** Li-Ion battery 6-cell, 3800 mAh, 41 Wh  
**Battery features** Dynamic charge supported (rapid charge)  
**Runtime 1st battery** up to 10:40 h  
**Runtime 1st + 2nd battery** up to 16:50 h  
**Battery charging time** ~ 180min (6.200mAh) ~240min (5.800mAh)  
**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.

**Power consumption**

**Power consumption note** See white paper Energy Consumption  
**Link to Energy White Paper** <http://docs.ts.fujitsu.com/dl.aspx?id=c7663376-4b98-42bc-b211-a78b8b49d69a>

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 297 x 233 x 39 mm (incl. foot) mm  
**Weight** From 1.8 kg  
**Weight notes** Incl. weight saver. Weight may vary depending on actual configuration.  
**Operating ambient temperature** 5 - 35°C  
**Operating relative humidity** 20 - 85 % (running)

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**Additional Software**

<b>Additional software (preinstalled)</b>	Adobe Acrobat Reader Drivers & Utilities DVD (DUDVD) Microsoft® Office Starter 2010 (32-bit) Nero Essentials (burning software) EasyGuide online user documentation Tablet Button Utility Norton Internet Security (incl. Firewall) 60 days version Display Manager Security Application Panel Microsoft® Touch Pack for Windows® 7 Auto Rotation Utility Fujitsu Recovery (Hard Disk Based Recovery) Plugfree Network Power Saving Utility ShockSensor Utility CyberLink YouCam Fujitsu Technology Solutions Launch Center Fujitsu Infinity Lounge Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software Recovery DVD (Windows® 7)

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**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) Intel® Standard Manageability WoL (Wake on LAN)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/manageability">http://ts.fujitsu.com/manageability</a>

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**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Norton Internet Security (incl. Firewall) 60 days version Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Optional: Trusted platform module (TPM 1.2)
<b>Access protection</b>	Integrated Fingerprint Sensor Hard disk password Omnipass security software User and supervisor BIOS password Optional: Access protection via external SmartCard reader

**Compliance**

Product	LIFEBOOK T731
Germany	GS (only for Premium anti-glare touchscreen display)
Europe	CE CB EN 60601-1-2:2007 evaluated for use in environment with medical application (optional) CE! IT-Eco-Declaration Nordic Swan
USA/Canada	cUL
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS WEEE WiFi certified Wireless LAN modules ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions) MIL-STD-810G
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/">https://sp.ts.fujitsu.com/sites/certificates/</a>

**Port Replicator interfaces (optional)**

DC-in	1
Power on switch	1
Audio: headphone	1
USB 2.0 total	4
VGA	1
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	1

**Warranty**

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country)
<b>Maintenance and Support Services - the perfect extension</b>	
Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## Recommended Accessories

**LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)**

The combination of our Port Replicator and AC adapter is the perfect docking solutions for the LIFEBOOK Series and CELSIUS Mobile workstation - our professional notebooks - to simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your peripherals.

Order Code:  
S26391-F794-L310

**Port Replicator**



Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse, for example. Your workplace is simple and tidy while you are ready to work with your notebook.

Order Code:  
S26391-F927-L100

**2nd battery**



With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working – free from the power socket!

Order Code:  
S26391-F777-L200

**Car / Truck / Air Adapter**



People who are often on business or private trips want to power up their handhelds, tablet PCs and notebooks anywhere and anytime. The Fujitsu Car / truck / air adapter will charge your Tablet PC or notebook anywhere a 12 V or 24 V power supply is available.

Order Code:  
S26391-F2613-L600

**Casual Entry Backpack 15**



The Casual Entry Backpack 15 is designed to fit up to 15-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Entry Backpack 15 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:  
S26391-F1191-L165

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK T731, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about Fujitsu LIFEBOOK T731, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/tabletpc](http://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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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