Data Sheet

Fujitsu LIFEBOOK T731 Tablet PC

The versatile Tablet PC for the office and for travelling

The powerful Fujitsu LIFEBOOK T731 is a lightweight flexible 30.7 cm (12.1-inch) convertible Tablet PC which supports modern multiple-touch technology and allows input with up to 5 fingers at the same time as well as precise pen input. Thanks to the very bright display with its wide perspective, the integrated ambient light sensor and support for all the main radio technologies you are optimally equipped for every business trip. The notebook’s modular bay helps you to stay flexible when working, either when travelling, in the office or at home.

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, Computrace® enabled BIOS, 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

Intel Core i7

Green IT

Modular Bay
Magnesium Lid
Advanced Theft Protection
Pen and Touch
Bi-Directional Mounting
Anti-Brightness
Best Connectivity
Blu-ray Disc™

http://ts.fujitsu.com/tabletpc
Components

**Processor**
- Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)
- Intel® Core™ i5-2520M processor (2.5 GHz, 3 MB)
- Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *
- Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *

*Processor only for retail, SMB, education and government

**Operating system**
- Genuine Windows® 7 Professional 64-bit
- Genuine Windows® 7 Home Premium 64-bit

**Operating system compatible**
- Genuine Windows® XP Tablet PC Edition 2005

**Operating system notes**
- Driver support for Microsoft® Windows® XP
- Buy Microsoft® Office 2010 to use the full-featured Office software on this PC.

**Memory modules**
- 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

**Base unit memory**
- LIFEBOOK T731

**Supported capacity RAM (max.)**
- 8 GB

**Memory slots total**
- 2

**Memory slot type**
- DIMM (DDR3)

**Hard disk drives (internal)**
- 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.
- SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
- SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
- FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.

**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 18 GB of HDD space is reserved for system recovery

**WLAN (optional)**
- Atheros Minicard b/g/n
- Intel® Centrino® 6205 802.11 a/b/g/n

**Wireless technologies**

**Antennas**
- 2x dual band for WLAN, 2x for UMTS (bundled to UMTS module), 1x for Bluetooth (on Bluetooth module)

**WLAN notes**
- Import and usage according to country-specific regulations.

**UMTS/GPS notes**
- Including GPS functionality
- Yes (with Intel W-LAN)

**3G/UMTS (optional)**
- Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)

**Bluetooth**
- Bluetooth 3.0

**Display**
- 30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Anti-glare touchscreen, 1280 x 800 pixel, 600:1, 200 cd/m²
- 30.7 cm (12.1-inch), TFT dual digitizer, (WXGA), Anti-glare touchscreen, 1280 x 800 pixel, 500:1, 300 cd/m²

**Modular bay options**
- 2nd battery
- 2nd hard disk drive
- Blu-ray Disc™ Triple Writer
- DVD Super Multi

**Weight saver**
Base unit

**LIFEBOOK T731**

### General system information

**Chipset**

Intel® QM67

**Chipset notes**

supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module

**BIOS features**

BIOS Flash EPROM
BIOS based on Phoenix SecureCore

### Display

**Display notes**

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.

**Digitizer**

Dual Digitizer plus capacitive multi-touch screen with dedicated 5-finger gestures

**Ambient light sensor**

Integrated

**Ambient light sensor notes**

While enabled, the ambient light sensor automatically adjusts the display backlight

### Graphics

**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

**Max. resolution external display**

1920 x 1200 / true color / 85 Hz

**Graphics brand name**

Intel® HD Graphics 3000

**Graphics features**

DirectX® 10.1 support - for stunning 3D graphics and shading effects

**Graphics notes**

Shared memory depending on main memory size and operating system

### Interfaces

**Memory card slots**

1 (SD/SDHC/SDXC/MS/MSPro)

**ExpressCard slots**

1 (54 mm supported)

**SIM card slot**

1 (usable only with 3G/UMTS)

**USB 3.0 total**

1 (with Anytime USB Charge functionality)

**USB 2.0 total**

2

**FireWire (IEEE1394)**

1

**VGA**

1

**HDMI**

1

**Ethernet (RJ-45)**

1

**DC-in**

1

**Audio: line-in / microphone**

1

**Audio: line-out / headphone**

1

**Internal microphones**

2

**Docking connector for Port Replicator**

1

**Kensington Lock support**

1

### Wired communication

**LAN**

Built-in 10/100/1000 MBit/s Intel® 82579 LM

### Keyboard and pointing devices

Optional spill-resistant keyboard or 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
### Multimedia

**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 life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

### 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)

### Additional Software

**Additional software (preinstalled)**
- 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) 90 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

**Additional software (optional)**
- Drivers & Utilities DVD (DUDVD)
- UMTS connection manager (optional with UMTS)
- DVD playback software
- Recovery DVD (Windows® 7)

### Manageability

**Manageability technology**
- DeskUpdate Driver management
- Intel® vPro™ technology
- iAMT 7.0

**Manageability software**
- DeskView 10.x client management including:
### Manageability

**DeskView components**
- On/Offline remote client management
- Detailed system inventory management and reports
- BIOS Management
- Remote power management
- System notifications
- Security Remote Control
- DeskView Helpdesk Integration
- WoL (Wake on LAN)

**Supported standards**
- WMI
- PXE
- BootP (made4you)

**Manageability link**

### Security

**System protection**
- Kensington Lock support

**Audit proof protection**
- Computrace® enabled BIOS
- Norton Internet Security (incl. Firewall) 90 days version
- Write protect option for the Flash PROM
- Control of all USB interfaces
- Advanced Theft Protection
- User and supervisor BIOS password
- Optional: Trusted platform module (TPM 1.2)

**Access protection**
- 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 in progress

**Europe**
- CE
- CB
- EN 60601-1-2:2007 evaluated for use in environment with medical application (optional)
- CE!
- IT-Eco-Declaration

**USA/Canada**
- cUL

**Global**
- Microsoft Operating Systems (HCT / HCL entry / WHQL)
- RoHS
- WEEE
- WiFi certified Wireless LAN modules
- ENERGY STAR® 5.0
- EPEAT® in progress (dedicated regions)

**Compliance link**

### Port Replicator interfaces (optional)

<table>
<thead>
<tr>
<th>Port Replicator interfaces</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC-in</td>
<td>1</td>
</tr>
<tr>
<td>Power on switch</td>
<td>1</td>
</tr>
<tr>
<td>Audio: headphone</td>
<td>1</td>
</tr>
<tr>
<td>USB 2.0 total</td>
<td>4</td>
</tr>
<tr>
<td>VGA</td>
<td>1</td>
</tr>
<tr>
<td>DVI</td>
<td>1</td>
</tr>
<tr>
<td>Ethernet (RJ-45)</td>
<td>1</td>
</tr>
<tr>
<td>Kensington Lock support</td>
<td>1</td>
</tr>
</tbody>
</table>

### Warranty

**Standard Warranty**
- 2 years
**Warranty**

**Service level**
Collect & Return Service / Bring-in Service (depending on country)

**Maintenance and Support Services - the perfect extension**

**Recommended Service**
3 years, Collect and Return Service, where available: On-site Service

**Spare Parts availability**
5 years

**Service Weblink**
http://ts.fujitsu.com/Supportservice

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**Recommended Accessories**

**LIFEBOOK bundle (Port replicator, AC Adapter, EU-Cable Kit)**
Flexibility, expandability, desktop replacement, to name just a few benefits of Fujitsu docking options.

Order Code: S26391-F794-L310

**Port Replicator**
Flexibility, expandability, desktop replacement, investment protection, to name just a few benefits of Fujitsu docking options.

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

**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/

Software
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.
http://ts.fujitsu.com/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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