

# Data Sheet LIFEBOOK® T734 Tablet PC

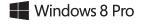
The Mainstream Convertible Tablet PC that offers the perfect blend of value, performance, versatility, and mobility.



## Fujitsu recommends Windows.

# Technical details

Software		
Operating Systems	Windows 8.1 Pro (64bit) MUI;	
	Windows® 7 Professional (64bit) MUI	
	Windows® 7 Professional (32bit) MUI	
Additional Software	Depending on your configuration, your system may include: CyberLink PowerDirector,	
	CyberLink PowerDVD, DTS® Boost™, OmniPass Fingerprint application CyberLink MakeDisc,	
	Skype for Windows® 8, McAfee ® Multi-Access, Office Home and Student 2013 and	
	Office Home and Business 2013	
Key Specifications (Listed speci	ifications are for the current model only and NOT for earlier models or revisions to this product.)	
Processor	4th Generation Intel® Core™ i7-4600M processors (4 MB, up to 3.60 GHz)	
	4th Generation Intel® Core™ i5-4300M processors (3 MB, up to 3.30 GHz)	
	4th Generation Intel® Core™ i7-4702MQ processors (6 MB, up to 3.20 GHz)	
	4th Generation Intel® Core™ i5-4200M processors (3 MB, up to 3.1 GHz)	
	4th Generation Intel® Core™ i3-4000M processors (3 MB, up to 2.4 GHz)	
Chipset	Mobile Intel® QM87 Express Chipset (with AMT) or HM86 (without AMT)	
Memory	One DIMM slot.	
	System memory is upgradable to 12 GB (Fixed 4 GB + 8 GB) of total memory. DDR3-1600 MHz	
	SDRAM dual-channel memory module	
Display	12.5" HD LED backlit display with wide viewing angles. Intel® HD 4600 integrated graphics controller.	
	Uses Unified Memory Architecture (UMA) built onto motherboard which shares part of main memory	
	for video memory. The amount of shared video memory is determined by the amount of	
	system memory.	
Resolution	Internal: 1366 x 768 pixel resolution, 16M colors	
	External:1920 x 1200 pixel resolution, 16M colors	
	Simultaneous: 1366 x 768, 16M colors	
Digitizer	Depending on configuration of your system, one of two digitizer options is included:	
	Active digitizer (users active stylus input)	
	Note: Only available on only Windows® 7 Professional 32/64-bit (MUI) configurations	
	Dual Digitizer, consisting of active digitizer	
	and capacitive touch panel (uses active stylus input and two finger touch input).	













# Technical details

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Hard Drive <sup>1</sup>	320 GB or 500 GB, 750 Gb (5400 rpm), 320 GB or 500 GB Hybrid Hard Drive, or	
	320 GB SED (TCG OPAL Compliant; 5400 rpm) with SSD cache; Serial-ATA with shock-sensor technology;	
	SSD: 128 or 256 GB; 128 GB SSD SED (TCG OPAL Compliant)	
Modular Bay Devices	Modular Dual-Layer Multi-Format DVD Writer, Modular Blu-ray Triple writer,	
-	Modular Bay Battery, Weight Saver	
Audio	Realtek ALC269 with (HD) audio, one stereo headphone jack, one stereo microphone jack,	
	two built-in stereo speakers, two built-in digital microphones	
Webcam	FHD webcam (1920 x 1080 pixels) with status LED indicator and two digital microphones	
Communication	Intel® I217-LM for AMT / I217-V for Non-AMT, 10/100/1000 Gigabit Ethernet LAN	
Wireless Communication <sup>2</sup>	Optional Intel® Dual Band Wireless-N 7260 (802.11 a/b/g/n) with Bluetooth Wireless (v 4.0)	
Wireless Broadband <sup>2</sup>	4G Ready option	
	Sierra Wireless AirPrime™ EM7355 (Gobi™ 5000) supports AT&T, Verizon Wireless and Sprint.	
	w/GPS <sup>5</sup> support (available 2014 in the USA only) Uses (2FF) Mini-SIM card. Slot is located under battery.	
	Contact your service provider to obtain a (2FF) Mini-SIM card.	
User Interfaces	Full size anti-microbial spill-resistant keyboard with 84 keys. Touchpad cursor control pad with left and	
	right buttons, external USB keyboard and mouse support.	
Ports	One 15-pin D-SUB connector for VGA external monitor (see Display specifications), two USB 2.0 connectors	
	one USB 3.0 connector (the USB 3.0 port also supports the Anytime USB Charge feature), one DC In	
	connector, one LAN (RJ-45) connector, one HDMI port, docking port (100-pin, to dock with port	
	replicator), one stereo headphone jack, one stereo microphone/line-in jack	
Card Slots	54 mm Express Card slot for one Express Card, SD Card slot	
Security	Fingerprint sensor, embedded Trusted Platform Module (TPM), iAMT Support	
-	(using Intel® vPro™ technology, Lock-slot, Computrace/LoJack support (service required)	
	hard drive and BIOS password protection	
Battery <sup>3</sup>	Main Battery only:	
	Up to 10 hrs 30 mins with Hybrid HDD	
	Up to 12 hrs 10 mins with SSD	
	With main and modular bay battery:	
	Up to 14 hrs 10 mins with Hybrid HDD	
	Up to 16 hrs 20 mins with SSD	
AC Adapter	Autosensing 100-240V AC, 80W, 19V DC, 4.22A	
Dimensions/Weight	Approx. 12.43"(w) x 9.17"(d) x .1.48/1.32"(h) (includes rubber feet) / Active digitizer w/o optical drive:	
	3.86 lbs, Dual digitizer w/o optical drive 3.97 lbs	
MIL-STD-810G4 Built Tough	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	
	41°F to 95°F (ambient temperature); 20% to 85% relative humidity, non-condensing	
Non-Operating Temperature	41°F to 95°F (ambient temperature); 20% to 85% relative humidity, non-condensing 5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing	
	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following:	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor,	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor, four USB 3.0 connectors for input/output devices,	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor, four USB 3.0 connectors for input/output devices, one LAN (RJ-45) connector,	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor, four USB 3.0 connectors for input/output devices, one LAN (RJ-45) connector, one DC-in connector,	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor, four USB 3.0 connectors for input/output devices, one LAN (RJ-45) connector, one DC-in connector, one DVI-D connector,	
Non-Operating Temperature	5°F to 140°F (ambient temperature); 8% to 85% relative humidity; non-condensing Port Replicator with the following: One 15-pin D-SUB connector for VGA external monitor, four USB 3.0 connectors for input/output devices, one LAN (RJ-45) connector, one DC-in connector, one DVI-D connector, one DisplayPort connector,	

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# Features and Benefits

## Fujitsu recommends Windows.

Compliance and Service Information	
Compliance	FCC Part 15 Class B VCCI, and FCC Part 15E; IC ICES-003
	Class B and RSS-210; FCC and IC RF Exposure limits;
	UL-cUL Listed; FCC and IC RF human exposure limits
Warranty⁵	One or three year International Limited Warranty on
	select corporate configurations; 24/7 technical support

#### 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. 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.

### Features and Benefits

- Powered by the 3rd Generation Intel® Core<sup>™</sup> processor family
- Ideal for the Professional and Business User
- Modular bay for 2nd battery, optical drive, or weight saver
- Multiple security features: TPM, fingerprint sensor, Security Panel
- Industry-leading reliability with rugged display glass, a spill-resistant keyboard, and Fujitsu Shock Sensor hard drive protection system

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Green Policy Innovation

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