Data Sheet

FUJITSU COMPUTERS
SIEMENS

LIFEBOOK C1110
Welcome to the world of LIFEBOOK

Issue April 2005

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Across the world, thousands of satisfied customers, including educations and governance are using LIFEBOOK C1110. Follow the trend into the mobile community at an affordable price.

Add a battery, hard disk drive or an optical drive into the modular bay and fit this LIFEBOOK to your current needs: Use a DVD writer for storing data, a second hard disk drive to extend your capacity or work over 9 hours with a second battery.

Wireless LAN, LAN and modem give you the ability to be online under all conditions, courtesy of the latest Intel® CentrinoTM Mobile Technology.

Mobility

Highest independence everywhere
- Power-saving Intel® Celeron® M Processor or Intel® Pentium® M Processor support for long independent working
- Long lasting battery over 9 hours with first and second battery
- Ideal connectivity through optional WLAN. The antennas are integrated in the lid for best signal reception
- Modular bay fitting an extra drive or battery for more flexibility

Ergonomics and flexibility in- and outside the office
- Enjoy the viewing quality of the brilliant 15-inch TFT XGA display and graphics: 15.1-inch XGA display for comfortable working
- Port Replicator optionally available for simple connection to all your peripherals

Remote administration while traveling
- Easy and remote administration with DeskView client management
- ManageIT: software suite with best integration into your IT environment optionally available

Robustness on the move
- Integrations of Japan's innovation and Germany's quality standard
- Award-winning best-in-class manufacturing
- Highest quality design with magnesium lid
- Mechanical and function stability through extensive quality tests
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you
- Global warranty, service and spare part supply according to your needs

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* Only, if Intel Pentium M Processor and Intel PRO/Wireless 2200BG LAN module are integrated. LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK C1110D

LIFEBOOK C1110 / LIFEBOOK C1110D

	LIFEBOOK C1110	LIFEBOOK C1110D
System, processors, architecture	■ Intel® Pentium® M Processor up to 725 (1.60 GHz) with Intel® Centrino™ Mobile Technology * 2 MB second-level-cache ■ Intel® Pentium® M Processor up to 735 (1.70 GHz) with Intel® Centrino™ Mobile Technology * 2 MB second-level-cache	■ Intel® Celeron® M 340 Processor 1.50 GHz, 512 KB second-level cache ■ Intel® Pentium® M Processor up to 725 (1.60 GHz) with Intel® Centrino™ Mobile Technology * 2 MB second-level-cache ■ Intel® Pentium® M Processor up to 735 (1.70 GHz) 2 MB second-level-cache
	Processor support for Enhanced Intel SpeedStep™ technology	
Communications	■ Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem ■ Intel PRO/Wireless 2200BG LAN on board	■ Built-in 10/100 Mbps LAN (RealTek) Fast Ethernet adapter and V.92 56K Lucent AC Link Modem

* Only, if Intel PRO/Wireless 2200BG LAN module is integrated.
  LIFEBOOK Series without Intel WLAN module are branded with letter "D" e.g. LIFEBOOK C1110D

Software Suite

ManageIT Suite
ManageIT Suites Migration • Increase efficiency of software and operating system deployment, manage software patches and migrate user settings with Altiris software solutions **ManageIT Suite Controlling** • Enhance your multivendor hard- and software inventory, manage the use of application software licenses effectively and support your end user remotely with software solutions from Altiris

Operating system
Microsoft Windows XP Professional or
Microsoft Windows XP Home

**Fujitsu Siemens Computers recommends Microsoft®
Windows® XP Professional for versatile mobile
computing**

System

Processor (GHz)	Intel Celeron M 340
	1.50 GHz
Front Side Bus (MHz)	400
Second-level cache (KB)	512

Processor (GHz)	Intel Pentium M 725, 735
	1.60, 1.70 GHz
Front Side Bus (MHz)	400
Second-level cache (KB)	2048

Chipset	Intel 855GM / ICH4-M
System memory (PC266)	up to 2GB DDR SDRAM
DIMM slots	2
Flash EPROM	Phoenix First BIOS^{TM}

Interfaces
1 x infrared link (Fast IrDa 1.1, 4 Mbps)
2 x type I/II or 1 x type III for PC Card slots
   (32-bit Card Bus), 1 x serial port, 1x parallel port,
1 x VGA, 1 x PS/2
2 x USB 2.0 port
1 x headphone, 1 x microphone, 1 x LAN RJ-45
1 x modem RJ-11
1 x DC-in
1 x docking connector for Port Replicator
Port Replicator interfaces:
4 x USB 2.0, 1 x VGA, 1x parallel, 1x serial, 1 x LAN,
1 x DC-in, 2 x PS/2, 2 x Audio (line out, line in),
1 x Kensington Lock

Communications
Built-in 10/100 Mbps Fast Ethernet LAN (RealTek)
56K V.92 Lucent AC Link modem
Only for LIFEBOOK C1110 additional Intel PRO/Wireless
2200BG LAN, Wireless LAN antenna integrated in the lid

Wireless technologies (WLAN)
Import and usage according to country-specific regulations
The LIFEBOOK Series is WiFi certified

Audio
AC97 SigmaTel STAC9767 Codec
SoundBlaster^{TM} Pro compatible stereo speakers

Keyboard and pointing device
Full-sized keyboard with Windows keys and GS ergonomics
approval, touchpad with two mouse buttons and two scroll
buttons, status LCD above keyboard,
4 Quick Touch applications buttons

Graphics
Intel 855GM with integrated 32-bit 3D/2D graphics core with
dynamic video memory technology, 256-bit internal pass,
3-D accelerator, up to 64 MB DVMT
Dual Independent View (Windows XP / Windows 2000)
Resolution for external displays
1024 x   768 / true color / 85 Hz
1280 x 1024 / true color / 85 Hz
1600 x 1200 / true color / 85 Hz

Display
15-inch TFT XGA, 1024 x 768 pixel

Hard disk drives internal *
40 GB, 60 GB IDE UDMA 100 (4.200 rpm)
80 GB IDE UDMA 100 (5.400 rpm)

Modular bay
Optional devices for modular bay include optical drives,
hard disk drive, second battery, weight saver

Drive optional in modular bay
DVD-ROM,
DVD/CD-R/RW combo drive,
DVD±RW dual layer (+R) multi-format DVD writer
with double layer support
More information in specific Data Sheet:
http://www.fujitsu-siemens.com/optical_drives/

Manageability
The DeskView 5.x manageability software contains the
following modules: Desk Alert, DeskFlash, DeskInfo, DeskOff,
DeskWoL and DeskView Browser.
The DeskView 10.x client management solution contains a
Web based console, an integrated database, DeskView
Notifications, DeskView Inventory , DeskFlash and DeskOff.

Mobile management
PXE, WfM 2.0 compliant DMI, WMI 1.5, WoL, WoM;
ACPI compliance

Security
SMART hard disk drive
User and supervisor password
Kensington Lock support

Power supply
Li-Ion battery, 8 cells, 14.4 V, 3800 mAh
Battery runtime **:

1st battery:	5 h 20 min;
1st + 2nd battery:	9 h 15 min;

according to the official Mobile Mark 2002
External mini AC adapter:

Rated voltage (AC input):	100 - 240 V
Rated frequency	50 - 60 Hz
DC output:	19 V, 3.16 A (60 W)

Operating conditions / temperatures / dimensions / weight

Relative humidity (non-condensing)	20 % - 85 %
Ambient temperature	5° - 35° C
Dimensions (H x W x D):	38 x 326 x 272 mm
Weight (incl. weight saver):	2.8 kg

Certifications
CE and CB, FCC,
TBR21 approval for V.92 modem (EU/EFTA),
Energy Star, GS (German ergonomic approval)

Software
Adobe Acrobat Reader, Nero Burning ROM (only with
combo drive or dual layer DVD writer), Norton Ghost 2003,
Odyssey, WinDVD for MPEG II decode
Driver and Utility CD including F-Secure Antivirus
Easy Guide on-line user documentation

Options / Accessories
512 or 1024 MB DDR SDRAM (PC266)
Floppy disk drive (external only via USB)
Additional primary battery
External battery charger, used off-line
12 V adapter for cars and planes (only for recharging, not
during operation), Bluetooth dongle,
Devices for modular bay, PC Cards,
Slim line Port Replicator, Carrying case

 *) Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool
**) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.