

ESPRIMO Mobile V5505

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The ESPRIMO Mobile V5505 is a versatile all-round notebook, equally suitable for occasional or professional users, and heavy-duty operation by mobile field sales people.

This professional notebook features a superb 15.4-inch WXGA display, an ergonomic keyboard and a built-in super multi DVD writer drive. LAN are integrated for easier connection, courtesy of the latest Intel® Centrino® Duo Mobile Technology based on Intel® 965GM chipset. It has great connections; four USB ports and an integrated 3in1 Card Reader. Connect to printers, scanners, cameras or any other accessory.

Elegance

Designed for the most demanding mobile users, ESPRIMO Mobile is the perfect synthesis of form, function and style.

- Power-saving Intel® Centrino® Duo Mobile for long independent working
- Increased productivity due to latest Intel® 965GM chipset which supports latest technology standards: DDR2 memory, PCI Express and S-ATA

Ergonomics

- Enjoy the viewing quality of brilliant 15.4-inch WXGA TFT display
- Convenient working with full sized keyboard

Connectivity

- Ideal connectivity through WLAN. Antennas are integrated for best signal reception.
- Variety of interfaces for best connection to the peripherals

Reliability

- Germany's quality standard
- Award-winning best-in-class manufacturing
- Mechanical and function stability through extensive quality tests



System	ESPRIMO Mobile V5505
Processor Intel® Core™2 Duo Processor Second level cache Front side bus (FSB) Intel® Core™2 Duo Processor Second level cache Front side bus (FSB)	Up to T7500 (2.2 GHz) 4 MB 800 MHz Up to T8100 (2.1 GHz) 3 MB 800 MHz
Chipset Northbridge Southbridge	Intel® 965GM ICH 8-M
Memory DIMM slots (667 MHz) DDR2-667 SDRAM	2 up to 4 GB supported
BIOS BIOS Flash EPROM	Phoenix First BIOS
Interfaces Express Card slot (34/54mm) 3in1 Card Reader (SD, MMC and memory stick) USB 2.0 S-Video out (TV-out) VGA Modem RJ 11 LAN RJ-45 Audio-in (line-in / microphone) Audio-out (line-out / headphone) DC-in Kensington Lock	1 1 4 1 1 Optional 1 1 1 1 1
Modem on board 56K V.92 modem MDC1.5	Optional
Intel® Turbo Memory	Optional
LAN on board built-in 10/100/1000 Mbps (Realtek 8111B-GR)	x
Wireless Technologies (WLAN) Import and usage according to country-specific regulations. Intel® PRO/Wireless 3945 ABG Intel® PRO/Wireless 4965AGN	- Optional Optional
Bluetooth Bluetooth V2.0	Optional
Audio Stereo speakers Internal microphone	Conexant CX20549 x x
Keyboard and pointing device Keyboard Touchpad Status LED	85 keys, 19mm pitch 2.5mm key stroke with two mouse buttons x
Graphics Intel® GMA X3100 (shared memory up to 384 MB)* Direct X9 Pixelshader 2.0 DualView * depending on system memory	x x x x
Display 15.4-inch TFT WXGA / 1280 x 800 pixel non glare (glare optiona) Max. resolution for external displays	x Up to 1920 x 1440 / true color / 60 Hz
Hard disk drives (internal) * S.M.A.R.T. 80 GB S-ATA 150 (5400 rpm) 120 GB S-ATA 150 (5400 rpm) 160 GB S-ATA 150 (5400rpm) 250 GB S-ATA 150 (5400rpm) 320 GB S-ATA 150 (5400rpm) * 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	x x x x x x
Fixed drives Super Multi DVD writer (incl DVD RAM, 8x double layer support) More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/	x
Manageability Please refer to http://www.fujitsu-siemens.com/solutions/business_solutions/manageability/featurefinder.html Supported Standard WMI / CIM / WBEM PXE	- x
Security Physical security Kensington Lock support System Security Norton Internet Security Symantec User Security Integrated Security Panel with PIN code User and supervisor BIOS password	x x - x

SystemLock BIOS SmartCard security	-
Hard disk password	x
Power supply	
1 st Li-Ion battery 6 cell 4400 mAh (48 Wh)	x
First battery * (Mobile Mark tbd) [up to]	3 h
AC adapter 20V/90W Adapter	
Rated voltage (AC input) 100 - 240 V	
Rated frequency 50 - 60 Hz	x
DC output 20 V, 4.5 A	
Dynamic charge supported (rapid charge)	x
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Operating temperatures	
Relative humidity (non-condensing)	20% - 85%
Ambient temperature	5° - 35° C
Dimensions / Weight	
Dimensions (H x W x D)	24~37 x 364 x 259 mm
Weight*	2.7 kg
* Weight may vary depending on actual configuration	
Certificates	
CE according to EU Directives 89/336/EEC (EMC)	x
73/23/EEC (Product safety)	x
CE according to 99/5/EEC (R&TTE)	x (with integrated WLAN)
CE! (Wireless)	x
CE (Emission/Immunity)	x
R&TTE	x
CB Generic Report	X
CB (Safety)	X
RoHS	X
WHQL	X
TBR21	X
Operating System	
Microsoft Windows Vista™ (XP drivers available for download)	x
Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	x
Software (compatibility / preinstalled)	
Adobe Acrobat Reader	x
Driver and Utility DVD (DUDVD)	x
Easy Guide on-line user documentation	x
Nero	x
Norton Internet Security (incl. Firewall) 90 days	x
Bluetooth Toshiba Stack	With Bluetooth
Optional DVD Player SW	tbd
Accessories (order number)	
AC-adapter	S26391-F321-L400
2 MB memory	S26391-F6120-L482
Case	Value case
Battery 6 cell 5200 mAh (56 Wh)	S26391-F119-L50
Memory 1GB-667	S26391-F400-L400
http://www.fujitsu-siemens.com/accessories/	S26391-F6120-L481

This Data Sheet describes the highest configurations. The product is offered in fixed configurations which vary from country to country and edition to edition.