

## ESPRIMO Mobile V5545

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The ESPRIMO Mobile V5545 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® 965PM chipset. It has great connections; four USB ports and an integrated 3in1 Card Reader. Connect to printers, scanners, cameras or any other accessory.

The ESPRIMO Mobile V5545 with latest ATI Mobility graphics deliver the convenience of display brilliance and outstanding graphics. The optional built-in 3G/UMTS module offers you unlimited freedom of connectivity wherever you are.

### 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® 965PM 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/UMTS/Bluetooth/LAN. 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 V5545
<b>Processor</b>	
<b>Intel® Core™2 Duo Processor</b>	Up to T7500 (2.2 GHz)
Second level cache	4 MB
Front side bus (FSB)	800 MHz
<b>Intel® Core™2 Duo Processor</b>	Up to T8100 (2.1 GHz)
Second level cache	3 MB
Front side bus (FSB)	800 MHz
<b>Chipset</b>	
Northbridge	Intel® 965PM
Southbridge	ICH 8-M
<b>Memory</b>	
DIMM slots (667 MHz)	2
DDR2-667 SDRAM	up to 4 GB supported
<b>BIOS</b>	
BIOS Flash EPROM	Phoenix First BIOS
<b>Interfaces</b>	
Express Card slot (34/54mm)	1
3in1 Card Reader (SD, MMC and memory stick)	1
USB 2.0	4
S-Video out (TV-out)	1
VGA	1
Modem RJ 11	Optional
LAN RJ-45	1
Audio-in (line-in / microphone)	1
Audio-out (line-out / headphone)	1
DC-in	1
Kensington Lock	1
<b>Modem on board</b>	
56K V.92 modem MDC1.5	Optional
<b>Intel® Turbo Memory</b>	Optional
<b>Camera 1.3 MPix</b>	x
<b>LAN on board</b>	
built-in 10/100/1000 Mbps (Realtek 8111B-GR)	x
<b>Wireless Technologies (WLAN)</b>	
Import and usage according to country-specific regulations.	-
Intel® PRO/Wireless 4965AGN	x
Other WLAN optional	
integrated UMTS/HSUPA Option GTM378 - 7.2Mbit/s download also supported are GPRS and EDGE or higher	Optional
<b>Bluetooth</b>	
Bluetooth V2.0	Optional
<b>Audio</b>	Conexant CX20549
Stereo speakers	x
Internal microphone	x
<b>Keyboard and pointing device</b>	
Keyboard	85 keys, 19mm pitch 2.5mm key stroke with two mouse buttons
Touchpad	
Status LED	x
<b>Graphics</b>	
ATI Mobility Radeon HD2400 VRAM 128 MB, additional up to 896 MB Hypermemory supported*	x
Direct X10	x
Pixelshader 2.0	x
DualView	x
* depending on system memory	
<b>Display</b>	
15.4-inch TFT WXGA / 1280 x 800 pixel non glare (glare optiona )	x
Max. resolution for external displays	Up to 1920 x 1440 / true color / 60 Hz
<b>Hard disk drives (internal) *</b>	
S.M.A.R.T.	x
80 GB S-ATA 150 (5400 rpm)	X
120 GB S-ATA 150 (5400 rpm)	x
160 GB S-ATA 150 (5400rpm)	x
250 GB S-ATA 150 (5400rpm)	x
320 GB S-ATA 150 (5400rpm)	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	
<b>Fixed drives</b>	
Super Multi DVD writer (incl DVD RAM, 8x double layer support)	x
More information in specific Data Sheet: <a href="http://www.fujitsu-siemens.com/optical_drives/">http://www.fujitsu-siemens.com/optical_drives/</a>	
<b>Manageability</b>	
Please refer to <a href="http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>	
<b>Supported Standard</b>	
WMI / CIM / WBEM	-
PXE	x
<b>Security</b>	
<b>Physical security</b>	
Kensington Lock support	x
<b>System Security</b>	

Norton Internet Security Symantec <b>User Security</b> Integrated Security Panel with PIN code User and supervisor BIOS password SystemLock BIOS SmartCard security Hard disk password	x - x - x
<b>Power supply</b> 1 <sup>st</sup> Li-Ion battery 6 cell 4400 mAh (48 Wh) First battery * (Mobile Mark tbd) [up to] AC adapter 20V/90W Adapter Rated voltage (AC input) 100 – 240 V Rated frequency 50 – 60 Hz DC output 20 V, 4.5 A Dynamic charge supported (rapid charge) * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	x 2.5 h  x  x
<b>Operating temperatures</b> Relative humidity (non-condensing) Ambient temperature	20% - 85% 5° - 35° C
<b>Dimensions / Weight</b> Dimensions (H x W x D) Weight* * Weight may vary depending on actual configuration	24~37 x 364 x 259 mm 2.8 kg
<b>Certificates</b> CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety) CE according to 99/5/EEC (R&TTE) CE! (Wireless) CE (Emission/Immunity) R&TTE CB Generic Report CB (Safety) RoHS WHQL TBR21	x  x x (with integrated WLAN) x x X X X X X
<b>Operating System</b> Microsoft Windows Vista™ (XP drivers available for download) Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	x  x
<b>Software</b> (compatibility / preinstalled) Adobe Acrobat Reader Driver and Utility DVD (DUDVD) Easy Guide on-line user documentation Nero Norton Internet Security (incl. Firewall) 90 days Bluetooth Toshiba Stack Optional DVD Player SW	x x x x x x With Bluetooth tbd
<b>Accessories</b> (order number) AC-adapter 2 GB-667 memory 1 GB-667 memory Case Battery 6 cell 5200 mAh (56 Wh) <a href="http://www.fujitsu-siemens.com/accessories/">http://www.fujitsu-siemens.com/accessories/</a>	S26391-F321-L400 S26391-F6120-L482 S26391-F6120-L481 Value case S26391-F119-L50 S26391-F400-L400

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