

# DATA SHEET

## ESPRIMO MOBILE V6545

Your entry into the world of mobility

Issue: June 2009

### ESPRIMO Mobile V6545

The ESPRIMO Mobile V6545 is a multiple all-round notebook which is suitable for a wide range of uses. The notebook features a superb 39.1 cm (15.4-inch) WXGA display, an ergonomic keyboard and a built-in super multi DVD writer. The notebook uses the latest Intel® Centrino™2 mobile processor technology with Intel® PM45 chipset. It has excellent connection options; four USB ports, and an integrated 3in1 card reader as well as an option to connect printers, scanners, cameras or other accessories. The ESPRIMO Mobile V6545 with the latest ATI Mobility graphics has brilliant picture quality and outstanding graphics. Ideal for users who are travelling or in the office - it has an integrated optical drive, LAN, WLAN and optional modem. The integrated optional UMTS module offers you unlimited freedom of connectivity wherever you are.

### Excellent price/performance ratio

The perfect balance between performance and mobility at a very attractive price.

- Pre-configured systems, delivered very quickly and equipped with state-of-the-art technology

### More than enough performance

High-level productivity even with demanding applications thanks to state-of-the-art technology and powerful components.

- Intel® Centrino® 2 mobile processor, Intel® PM45, ATI Mobility Radeon HD3450

### Maximum connectivity

Ideal connection option for top signal reception, easy connection of all peripherals and external storage devices.

- GBLAN, WLAN, E-SATA, FireWire, integrated antennas, 4xUSB

### Ergonomic working

Relaxed easy working throughout the day, excellent image quality.

- 39.1 cm (15.4-inch) WXGA display, full-sized keyboard



## Components

<b>Processor</b>	Intel® Pentium® T4200 (2.0 GHz, 1 MB , 800 MHz )
	Intel® Pentium® T3400 (2.16 GHz, 1 MB , 667 MHz )
	Intel® Core™2 Duo T6600 (2.2 GHz, 2 MB , 800 MHz )
	Intel® Core™2 Duo T6400 (2.0 GHz, 2 MB , 800 MHz )
	Intel® Core™2 Duo T5800 (2.0 GHz, 2 MB , 800 MHz )
	Intel® Core™2 Duo P8700 (2.53 GHz, 3 MB , 1066 MHz )
	Intel® Core™2 Duo P8600 (2.4 GHz, 3 MB , 1066 MHz )
	Intel® Core™2 Duo P7450 (2.13 GHz, 3 MB , 1066 MHz )
	Intel® Core™2 Duo P7350 (2.0 GHz, 3 MB , 1066 MHz )
Intel® Celeron® 585 (2.16 GHz, 1 MB , 667 MHz )	

Processor notes Intel® Pentium® processors available with Microsoft® Windows® Vista® Home Basic and Premium

<b>Memory modules</b>	2 GB (1 module(s) with 2 GB) DDR2, 800 MHz, PC2-6400
	1 GB (1 module(s) with 1 GB) DDR2, 800 MHz, PC2-6400, DIMM

<b>Hard disk drives (internal)</b>	500 GB, 5400 rpm, SATA, 2.5-inch
	320 GB, 5400 rpm, SATA, 2.5-inch
	250 GB, 5400 rpm, SATA, 2.5-inch
	160 GB, 5400 rpm, SATA, 2.5-inch

Hard disk notes One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software

<b>WLAN (optional)</b>	Intel® Wireless WiFi Link 5100 AGN 11/13ch
	WLAN 802.11b/g

<b>Bluetooth</b>	Bluetooth 2.0 (optional)
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<b>Optical drive options</b>	DVD Super Multi
	Weight saver

Base unit	ESPRIMO Mobile V6545	ESPRIMO Mobile V6545 Glare
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### General system information

Chipset	Intel® PM45	Intel® PM45
BIOS features	BIOS based on Phoenix SecureCore	BIOS based on Phoenix SecureCore
Memory slots	2 DIMM (DDR2)	2 DIMM (DDR2)
Turbo memory	Optional 4 GB	Optional 4 GB
Supported capacity RAM (max.)	4 GB	4 GB

### Interfaces

Memory card slots	1 x 4in1 Card Reader (SD / MS / MS Pro / MMC)	1 x 4in1 Card Reader (SD / MS / MS Pro / MMC)
ExpressCard slots	1	1
Modem (RJ-11)	Optional	Optional
USB 2.0 total	4 (3x USB 2.0, 1x eSATA & USB port)	4 (3x USB 2.0, 1x eSATA & USB port)
S-Video out (TV-out)	1	1
FireWire (IEEE1394)	1	1
VGA	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Internal microphones	1	1
Kensington Lock support	1	1

### Wired communication

Modem type	Optional: 56 K V.92 modem MDC1.5	Optional: 56 K V.92 modem MDC1.5
LAN	10/100/1000 MBit/s	10/100/1000 MBit/s

### Wireless technologies

WLAN notes	Import and usage according to country-specific regulations.	Import and usage according to country-specific regulations.
UMTS notes	Optional integrated UMTS/HSDPA/HSUPA, also supported are GPRS and EDGE or higher: Option GTM382 7.2 MBit download/ 2.0 MBit upload.	Optional integrated UMTS/HSDPA/HSUPA, also supported are GPRS and EDGE or higher: Option GTM382 7.2 MBit download/ 2.0 MBit upload.

### Keyboard and pointing devices

	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.5 mm	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.5 mm
	TouchPad Status LED	TouchPad Status LED

### Multimedia

Camera	Built-in Conference Camera, 1.3 megapixel	Built-in Conference Camera, 1.3 megapixel
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### Graphics

Display	39.1 cm (15.4-inch) TFT 1280 x 800 pixel (WXGA) non-glare display	39.1 cm (15.4-inch) TFT 1280 x 800 pixel (WXGA) glare display
Max. resolution external display	up to 1920 x 1440 / True Color / 60 Hz	up to 1920 x 1440 / True Color / 60 Hz
Graphics brand name	ATI Mobility Radeon HD3450	ATI Mobility Radeon HD3450
Graphic features	DirectX 10 DualView	DirectX 10 DualView
Graphic notes	256 MB VRAM and Hypermemory support	256 MB VRAM and Hypermemory support
Dedicated video memory (DVM) for Vista	256 MB	256 MB
Shared system memory (SSM) for Vista	up to 1277 MB	up to 1277 MB

### Power supply

AC adapter	20 V / 90 W (4.5 A)	20 V / 90 W (4.5 A)
Rated voltage range	100 - 240 V (AC Input)	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 4400 mAh, 48 Wh	1st Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	2.5 h	2.5 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	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

Dimension (W x D x H)	363 x 259 x 28-37 mm	363 x 259 x 28-37 mm
Weight	2.8 kg	2.8 kg
Weight notes	Weight may vary depending on actual configuration	Weight may vary depending on actual configuration
Operating relative humidity	20 - 85 %	20 - 85 %

### Operating system

Operating system optional preinstalled	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium
Operating system compatible	Microsoft® Windows® XP Professional	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft Windows XP All Windows Vista® versions are Office 2007 ready.	Driver support for Microsoft Windows XP All Windows Vista® versions are Office 2007 ready.

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### Additional Software

Additional software (preinstalled)	Adobe Acrobat Reader EasyGuide online user documentation Norton Internet Security (incl. Firewall) 90 days (trial) Nero 8 Essentials S	Adobe Acrobat Reader EasyGuide online user documentation Norton Internet Security (incl. Firewall) 90 days (trial) Nero 8 Essentials S
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)	Drivers & Utilities DVD (DUDVD)

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### Manageability

Supported standards	PXE	PXE
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### Security

Physical security	Kensington Lock support	Kensington Lock support
System security	Symantec Norton Internet Security (90 day test version)	Symantec Norton Internet Security (90 day test version)
User security	User and supervisor BIOS password Hard disk password	User and supervisor BIOS password Hard disk password

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### Compliance

Europe	CB CE! CE CE certification according to EC Directive 89/336/EEC
Global	CB RoHS (Restriction of hazardous substances)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

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### Accessories

Possible Accessories	AC adapter S26391-F321-L400 Value Entry Case S26391-F119-L107 High capacity battery 6-cell 5200 mAh (56Wh) S26391-F400-L400 Memory 1GB-DDR2 800MHz S26391-F6120-L483 Memory 2GB-DDR2 800MHz S26391-F6120-L484
Accessories link	<a href="http://ts.fujitsu.com/accessories">http://ts.fujitsu.com/accessories</a>

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### Warranty

Standard Warranty	1 year
Service level	Collect & Return Service (depending on country)

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### Maintenance and Support Services - the perfect extension

Recommended Service	3 years, Collect&Return Service
Spare Parts availability	3 years
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

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This Data Sheet describes the highest configurations. The product is offered in fixed configurations which vary depending on country and promo campaign.

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