

DATASHEET

FUJITSU ESPRIMO MOBILE V6545 NOTEBOOK

YOUR ENTRY INTO THE WORLD OF MOBILITY

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



TECHNICAL DETAILS COMPONENTS

PROCESSOR	Intel® Pentium® processor T4200 (2.0 GHz, 1 MB, 800 MHz)
	Intel® Pentium® processor T3400 (2.16 GHz, 1 MB, 667 MHz)
	Intel® Core™2 Duo processor T6600 (2.2 GHz, 2 MB, 800 MHz)
	Intel® Core™2 Duo processor T6400 (2.0 GHz, 2 MB, 800 MHz)
	Intel® Core™2 Duo processor T5870 (2.0 GHz, 2 MB, 800 MHz)
	Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor P8600 (2.4 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor P7450 (2.13 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor P7350 (2.0 GHz, 3 MB, 1066 MHz)
	Intel® Celeron® processor 585 (2.16 GHz, 1 MB, 667 MHz)
Processor notes	Intel® Pentium® processors available with Microsoft® Windows® Vista® Home Basic and Premium
MEMORY MODULES	1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400, DIMM
	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400
HARD DISK DRIVES (INTERNAL)	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
WLAN (OPTIONAL)	Intel® Wireless WiFi Link 5100 AGN 11/13ch WLAN 802.11b/g
BLUETOOTH	Bluetooth 2.0 (optional)
OPTICAL DRIVE OPTIONS	DVD Super Multi Weight saver
Base unit	ESPRIMO Mobile V6545
	ESPRIMO Mobile V6545 Glare
GENERAL SYSTEM INFORMATION	
Chipset	Intel® PM45
Intel platform	Intel® Centrino® technology
BIOS features	BIOS based on Phoenix SecureCore
INTERFACES	
Memory card slots	1 x 4in1 Card Reader (SD / MS / MS Pro / MMC)
ExpressCard slots	1
Modem (RJ-11)	Optional
USB 2.0 total	4 (3x USB 2.0, 1x eSATA & USB port)
S-Video out (TV-out)	1
FireWire (IEEE1394)	1
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1
Kensington Lock support	1
WIRED COMMUNICATION	
Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	10/100/1000 MBit/s

WIRELESS TECHNOLOGIES

WLAN notes	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.	

DISPLAY

Base unit name	ESPRIMO Mobile V6545	ESPRIMO Mobile V6545 Glare
Display	39.1 cm (15.4-inch); TFT; (WXGA); anti-glare display; 1280 x 800 pixel	39.1 cm (15.4-inch); TFT; (WXGA); glossy display; 1280 x 800 pixel

KEYBOARD AND POINTING DEVICES

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

MULTIMEDIA

Camera	Built-in webcam, 1.3 megapixel
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GRAPHICS

Max. resolution external display	up to 1920 x 1440 / True Color / 60 Hz
Graphics brand name	ATI Mobility Radeon HD3450
Graphics features	DirectX 10 DualView
Graphics notes	256 MB VRAM and Hypermemory support
Dedicated video memory (DVM) for Vista	256 MB
Shared system memory (SSM) for Vista	up to 1277 MB

POWER SUPPLY

AC adapter	20 V / 90 W (4.5 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	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.

DIMENSIONS / WEIGHT / ENVIRONMENTAL

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

OPERATING SYSTEM

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

ADDITIONAL SOFTWARE

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

MANAGEABILITY

Supported standards	PXE	PXE
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SECURITY

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

COMPLIANCE

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

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	http://ts.fujitsu.com/accessories

WARRANTY

Standard Warranty	1 year
Service level	Collect & Return Service (depending on country)
MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION	
Recommended Service	3 years, Collect&Return Service
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

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

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO Mobile V6545, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu ESPRIMO Mobile V6545, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com/mobile>

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