

DATASHEET

FUJITSU ESPRIMO MOBILE U9210 NOTEBOOK

SMALL SIZE, BIG BUSINESS

ESPRIMO MOBILE U9210

You are frequently “on the road”? Travelling from city to city, from one meeting to the next? Then the ESPRIMO Mobile U series is exactly the right travel companion for you. This small solid notebook ESPRIMO Mobile U9210 with WXGA display in 30.7 cm (12.1-inch) format and the latest Intel® Centrino® dual processor technology enables you to access all your relevant business data wherever you are. It is the perfect combination: small in size, long battery life and unlimited connectivity. With its new clear-line design the ESPRIMO Mobile U fits perfectly into your office environment.

A SMALL NOTEBOOK TO MEET BIG CHALLENGES

Compact notebook containing all the latest state-of-the-art components

- 30.7 cm (12.1-inch) WXGA display Intel® Centrino® dual processor technology

UNLIMITED MOBILITY

High performance and unrestricted connectivity enables constant data access and maximum productivity.

- Intel® Centrino® dual processor technology, 3G/UMTS, WLAN, Bluetooth, optional integrated ConfCam

EXTREME RELIABILITY

Stable housing and innovative functions, built to meet the highest requirements.

- ShockSensor, spill-proof keyboard, robust magnesium cover and housing

GREAT FLEXIBILITY

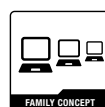
The family concept offers standardized accessory components for the ESPRIMO Mobile U, M, D, X series.

- Standardized port replicator, power supply unit and modular bay for optical drive, second battery, second hard disk or ExpressCard

MAXIMUM SECURITY

Protect your company data against unauthorized third-party access.

- Computrace® enabled BIOS, integrated SmartCard reader, optional TPM module and SmartCase Logon+



COMPONENTS

PROCESSOR	Intel® Core™2 Duo processor T9600 (2.8 GHz, 6 MB, 1066 MHz) Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz) Intel® Celeron® processor 585 (2.16 GHz, 1 MB, 667 MHz)
MEMORY MODULES	1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM 2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
Supported capacity RAM (max.)	4 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	8 GB - with future memory modules.
HARD DISK DRIVES (INTERNAL)	320 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T. 320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T. 320 GB, 5400 rpm, FDE-4, 2.5-inch S.M.A.R.T. 160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T. 160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
WLAN (OPTIONAL)	Atheros Minicard b/g 802.11 b/g Intel® Wireless WiFi Link 5300 AGN 11/13ch
WIRELESS TECHNOLOGIES	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
UMTS/HSUPA (OPTIONAL)	Option UMTS GTM 382 (downlink 7.2 Mbit/s, uplink 2.0 Mbit/s)
BLUETOOTH (OPTIONAL)	Bluetooth 2.1
DISPLAY	
Base unit name	ESPRIMO Mobile U9210
Display	30.7 cm (12.1-inch); TFT; (WXGA); anti-glare display; 1280 x 800 pixel
MODULAR BAY OPTIONS	2nd battery 2nd hard disk drive DVD Super Multi Weight saver
Base unit	ESPRIMO Mobile U9210
GENERAL SYSTEM INFORMATION	
Chipset	Intel® GM45, ICH 9-M
Intel platform	Intel® Centrino® technology
BIOS features	BIOS based on Phoenix TrustedCore Notebook
GRAPHICS	
Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphics features	DualView (Windows® XP & Windows® Vista)
INTERFACES	
Memory card slots	1 (SD/MMC/MS/MSPPro/XD)
ExpressCard slots	Optional in bay module
SIM card slot	1
Modem (RJ-11)	Optional

INTERFACES

USB 2.0 total	3 (2x USB 2.0, 1x eSATA & USB port)
VGA	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1

WIRED COMMUNICATION

Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	Built-in 10/100/1000 MBit/s Intel® 82567 LF

KEYBOARD AND POINTING DEVICES

Spill-resistant keyboard
 Number of keyboard keys: 86, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
 Touchpad with two mouse buttons
 Application buttons

INPUT DEVICES (OPTIONAL) Optional: TouchStick

MULTIMEDIA

Audio type	On board
Audio codec	Realtek ALC262
Audio features	Stereo speakers, Internal microphone (array)
Camera	Optional: Built-in webcam, 1.3 megapixel, VGA camera

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	Li-Ion battery 6-cell, 5200 mAh, 57 Wh
2nd battery (optional)	Optional: Li-Ion battery 6-cell, 3800 mAh, 40 Wh
Battery features	Dynamic charge supported (rapid charge)
Runtime 1st battery	up to 6 h
Runtime 1st + 2nd battery	up to 10 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.

POWER CONSUMPTION

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=fbb0bd8b-cef6-4312-9f34-57e0e79181aa

DIMENSIONS / WEIGHT / ENVIRONMENTAL

Dimensions (W x D x H)	300 x 229 x 36.5 mm
Weight	1.95 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)

OPERATING SYSTEM

Operating system optional preinstalled	Microsoft® Windows® 7 Professional 32-bit Microsoft® Windows Vista® Business 32-bit Microsoft® Windows Vista® Home Basic 32-bit TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	Driver support for Microsoft® Windows® XP

ADDITIONAL SOFTWARE

Additional software (preinstalled)	Adobe Acrobat Reader Camera EasyGuide online user documentation Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Drivers & Utilities DVD (DUDVD) Toshiba Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems) Mobile Software Suite: Application Button Utility Wireless Selector Utility ShockSensor Utility Fan Control Utility Power Saving Utility
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software

MANAGEABILITY

Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
Manageability type	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	PXE BootP (made4you) WMI
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

SECURITY

Physical security	Kensington Lock support
System security	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
User security	Hard disk password User and supervisor BIOS password Separate SmartCard slot SystemLock 2 BIOS SmartCard Security

COMPLIANCE

Germany	GS
Europe	CE CE! Nordic Swan
USA/Canada	FCC Class B (depending on wireless configuration) UL cUL
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 5.0 Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

PORTREPLICATOR INTERFACES (OPTIONAL)

DC-in	1
Power on switch	1

PORTREPLICATOR INTERFACES (OPTIONAL)

Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
VGA	1
DVI	1, DVI-D single link, maximal resolution 1920 x 1200 pixel (WUXGA)
Serial (RS-232)	1
Mouse / Keyboard (PS/2)	1
Ethernet (RJ-45)	1
Parallel	1
Kensington Lock support	2
eSATA	1

RECOMMENDED ACCESSORIES

AC Adapter	S26391-F740-L100
1st battery	S26391-F746-L500
2nd battery	S26391-F746-L100
Memory (2GB)	S26391-F736-L200
2nd hard disk	S26391-F727-L300 S26391-F728-L300
DVD super Multi	S26391-F725-L200
Port replicator	S26391-F740-L500
Port replicator / AC adapter / cable kit	S26391-F740-L2001 (EU cable) S26391-F740-L3002 (UK cable)
Recommended cases	S26391-F119-L50 S26391-F119-L73

WARRANTY

Standard Warranty	1 year
Service level	Collect & Return Service / Bring-In Service (depending on country)

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service	3 years, On-site Service
Spare Parts availability	5 years
Service Weblink	http://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO Mobile U9210, 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 U9210, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com/mobile>

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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