

ESPRIMO P2440

Your immediately available Office PC

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Fujitsu Siemens Computers is the leading European IT manufacturer. With a strategic focus on innovative mobility and the dynamic data center, we offer a unique range of products and services from notebooks and desktops to servers and IT infrastructure solutions. Famous German engineering and exceptional in-house quality testing capabilities in our test centers ensure extraordinary product quality and reliability across all product lines.

ESPRIMO P2440

Equipped with proven AMD technology the ESPRIMO P2440 is the best choice for cost-conscious buyers in small or medium-sized companies. Due to the availability of preferred configurations at the dealer's the ESPRIMO P2440 can be put into use immediately once the decision to purchase has been taken.

Attractive price

PC for the day-to-day challenges of office life

- Proven AMD® technology

Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests - all under one roof in Germany

Immediate availability

Short waiting times once purchase decision has been taken

- Preferred versions available on-site



Components

Processor	AMD Phenom™ X4 9750B (2.4 GHz, 2 MB, 3600 MHz) AMD Phenom™ X4 9550 (2.2 GHz, 2 MB, 3600 MHz) AMD Phenom™ X3 8450 (2.1 GHz, 1.5 MB, 3600 MHz) AMD Phenom™ X3 8600B (2.3 GHz, 1.5 MB, 3600 MHz) AMD Athlon™ X2 5600B (2.9 GHz, 2x512 KB, 2000 MHz) AMD Athlon™ X2 5600+ (2.9 GHz, 2x512 KB, 2000 MHz) AMD Athlon™ X2 5000B (2.6 GHz, 2x512 KB, 2000 MHz) AMD Athlon™ X2 5000+ (2.6 GHz, 2x512 KB, 2000 MHz) AMD Athlon™ X2 4450e (2.3 GHz, 2x512 KB, 2000 MHz) AMD Athlon™ LE-1660 (2.8 GHz, 512 KB, 2000 MHz) AMD Sempron™ LE-1300 (2.3 GHz, 512 KB, 1600 MHz)
Memory modules	2 GB (1 module(s) with 2 GB, DDR2), 800 MHz 1 GB (1 module(s) with 1 GB, DDR2), 800 MHz
Hard disk drives (internal)	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T. SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T. SATA II, 7200 rpm, 160 GB, 3.5-inch, S.M.A.R.T.
Graphics add on cards (optional)	ATI Radeon® HD 3450 256 MB NVIDIA® GeForce® 9300GE 256 MB NVIDIA® GeForce® 9300GE 512 MB
Modular bay options	1.44 MB Floppy, standard Blu-ray Disc Triple Writer DVD-ROM DVD Super Multi MultiCard Reader 15in1, 3,5-Inch
Interface add on cards/components (optional)	WLAN III, 802.11g/Draft-n Modem adapter kit (EU) Modem 56k incl. RJ11 modem cable
Base unit	ESPRIMO P2440
Mainboard	
Mainboard type	D2414
Formfactor	reduced µATX
Chipset	AMD® 780G
Processor socket	AM2+
Processor quantity maximum	1
System bus (FSB / HT / QPI)	HT3.0
Memory slots	2 DIMM (DDR2)
Supported capacity RAM (max.)	4 GB
Memory frequency	800 MHz
Memory notes	4 GB address space thereof, max. 3.0 GB usable for physical main memory. Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Realtek RTL8111C
BIOS version	AMI BIOS Core 08.00.15
BIOS features	Recovery BIOS BIOS Flash EPROM update by software
Audio codec	Realtek ALC888
Audio features	High Definition audio
I/O controller on board	
Serial ATA total	4
Controller functions	Serial ATA II 3 GBit
Interfaces	
Audio: line-in / microphone	1
Audio: line-in	1
Audio: line-out	1
Front audio: headphone	1
Front audio: microphone	1
USB 2.0 total	8
USB front	2
USB rear	4
USB internal	2
VGA	1
Serial (RS-232)	1 (9pi, 16 byte FIFO, 16550 compatible)
Mouse / Keyboard (PS/2)	1/1
Ethernet (RJ-45)	1
Input device / components	Optical USB wheel mouse Keyboard

Drive bays	
Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2
Slots	
PCI-Express x16	1 x (240 mm)
PCI (32-bit / 33 MHz)	2 x (240 mm mm) full height
Graphic on board	
Graphics brand name	ATI Radeon™ HD 3200
Shared video memory	Up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / 85 Hz
TFT resolution (VGA)	1024 x 768 pixel 1360 x 768 pixel 1440 x 900 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphic notes	Shared memory depending on driver Resolution (color depth up to 32 Bit/pixel) Refresh rates reflect the max. graphics capabilities. Video quality can be deteriorated when using maximum settings. For TFT we recommend to use 60Hz.
Electrical values	
Power supply input	200 - 240 V ~3A
Power supply input	200 - 240 V ~3A
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating voltage range	200 - 240 V
Operating line frequency range	47 - 63 Hz
Max. output of power supply	300 W
Monitor outlet	No
Noise for standard configuration (HDD, ODD, FDD)	
Noise Operation mode 1: ODD load (Blue angel requirement)	30 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	28 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	31 dB(A)
Noise Operation mode 4: High load	32 dB(A)
Noise Operation mode 5: Office applications	29 dB(A)
Idle mode (Blue Angel requirement)	27 dB(A)
Dimensions / Weight / Environmental	
Dimension (W x D x H)	175 mm x 425 mm x 353 mm
Operating position	Vertical
Weight notes	Weight may vary depending on actual configuration.
Operating ambient temperature	15 - 35°C
Compliance	
Germany	GS
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment)
Compliance link	https://sp.fujitsu-siemens.com/sites/certificates/default.aspx
Operating system	
Operating system optional preinstalled	TwinLoad Microsoft® Windows® XP Professional (DVD) Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium
Operating system compatible	Microsoft® Windows® XP Professional Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium
Operating system notes	All Windows Vista® versions are Office 2007 ready. Windows Vista® Premium Logo: min. 1 GB RAM necessary.
Additional Software	
Additional software (optional)	Drivers & Utilities DVD (DUDVD) optional Recovery DVD (Windows® XP / Windows Vista®)

Compatibility (references)

DMI 2.0
USB 2.0
WMI 1.5

Manageability

Manageability features DeskView Migrate (optional)
 DeskView Control (optional)
 PXE 2.1 Boot code

Security

Physical security Kensington Lock support
 Eye for padlock

System security Boot sector virus protection
 Control of external interfaces

User security User and supervisor BIOS password
 Optional: Access protection via external SmartCard reader

Packaging information

Packaging dimension 500x290x540 mm
Max. quantity / pallet 24
Packaging notes printed user documentation is bleached in chlorine free process

Warranty

Service level (depending on country)

Maintenance and Support Services - the perfect extension

Recommended Service 5x9, Response Time: Next Business Day
Spare Parts availability 3 years
Service Weblink www.fujitsu-siemens.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

<http://www.fujitsu-siemens.com/aboutus>

Take back and Recycling information:

<http://www.fujitsu-siemens.com/recycling>

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