

## ESPRIMO Q Series

### The mini with more PC per inch<sup>3</sup>

Issue May 2008

Pages 4

The ESPRIMO Q Series opens a new chapter on performance, size and design.

With its extremely small and stylish design, the new Professional Mini PC satisfies a so far unanswered business need: Professional PC is fashionable. Moreover, powered by latest Intel® Mobile Technology, the ESPRIMO Q Series is very silent and offers high energy efficiency.

Add an eye catcher to your desk instead of buying expandability you never use.

#### Reliability

- Excellent product quality in a stylish, elegant housing
- Product design and assembly of ESPRIMO Mini PC by Fujitsu Siemens Computers in Germany

#### Ergonomics

- Sophisticated system design provides the most silent system for an efficient working environment
- Extremely space saving for best usability where space an issue

#### Customizing

- Tailor-made products to meet customer individual requirements possible
- Perfect adaptation to customer specific needs - customizing cabinet with company logo and design

#### Security

- Access and data protection with sophisticated hardware and software components for data security
- Best physical and system security to protect your property

#### Energy Efficiency:

- Lower energy cost due to less power consumption
- Compared to a two years old typical PC system, the ESPRIMO Q Series saves at least 90 kWh a year.
- Certified with the new Energy Star 4.0
- In regards to Total Cost of Ownership, this saves 13 €\* energy cost per year e.g. in Germany\*Calculation: 1h peak, 7h idle mode, 16h stand by off, 220 working day, 145 day off, 17€/kWh





DualView Max. resolution for external displays	DVI and VGA 1920 x 1200 / true color / 75 Hz
<b>Power supply</b>	
AC adapter	19V/90W
Rated voltage (AC input) 100 - 240 V	x
Rated frequency 50 - 60 Hz	x
DC output	19 V, 4,74 A
<b>Power consumption for standard configuration (W) / CPU (1GB memory, HD, ODD, Operating system)</b>	T7250 (2,0 GHz)
Maximum (S0, running app. CD in use)	54W
Average (S0, running OS, Idle mode)	29W
Stand by (S3, energy saving modus, WOL enabled)	-
Minimum (ACPI status S5, soft off, WOL enabled)	2,7W
<b>Heat dissipation (kJ/h / BTU/h) / CPU</b>	
Maximum (S0, running app. CD in use)	194 kJ/h / 184 BTU/h
Average (S0, running OS, Idle mode)	104 kJ/h / 99 BTU/h
Stand by (S3, energy saving modus, WOL enabled)	-
Minimum (ACPI status S5, soft off, WOL enabled)	9,7 kJ/h / 9,2 BTU/h
1W = 3,6kJ/h, 1W = 3,4121BTU/h	
<b>Noise for standard configuration (HDD, ODD)</b>	
A weighted sound power level L <sub>wad</sub> (in B) / Workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A)), (bystander position) (ISO9296)	
Operation mode 1: ODD load (Blue angel requirement)	33.2 dB
Operation mode 2: HDD load (Blue angel requirement)	23.3 dB
Operation mode 3: CPU 90% load (Blue angel requirement)	23.9 dB
Operation mode 4: High load	32.4 dB
Operation mode 5: Office applications	23.7 dB
Idle mode (Blue angel requirement)	18.3 dB
<b>Operating temperatures</b>	
Ambient temperature (IEC 721)	5° - 35° C
Relative humidity (non-condensing)	20% - 85%
Dimensions (H x W x D)	50 x 165 x 165 mm
Operating position (vertical/horizontal)	- / x
Weight (depending on config)	1.7 kg
<b>Approvals and standards</b>	
CE certification according to EU Directives 89/336/EEC (EMC) and 06/05/EC (Product safety)	x
Ergonomics ISO9241 (GS mark)	-
Product safety IEC60950, EN60950, UL 60950, CSA22.2, UL 60950, CSA22.2, No.60950	x
Electromagn. compatibility EN55022/B, EN55024, EN61000-3-2/3 / FCC class B	x / x
Environmental compatibility Energy Star	x (4.0)
Blue Angel 2007	-
Nordic Swan	x
<b>Software (compatibility / preinstalled)</b>	
Microsoft Windows XP Home	x / -
Microsoft Windows XP Professional	x / optional
Microsoft Windows Vista® 32bit	x / optional
Microsoft Windows Vista® Basic Logo (min. 512MB RAM necessary)	-
Microsoft Windows Vista® Premium Logo (min. 1GB RAM and Dual Channel memory necessary)	x
<b>Additional Software (compatibility / preinstalled)</b>	
Recovery DVD (Microsoft Windows XP / Vista)	optional
Driver and Utility DVD	x
<b>Security</b>	
Physical security Kensington Lock support	x
User Security User and supervisor BIOS password	x
Hard disk password	-
<b>Serviceability</b>	
FlexySlot	-
EasyFix	-
EasyChange (for HDD / for optical drives)	-
EasyPull	-
<b>Packaging information</b>	
Dimension outside (H x W x D) in mm	50x165x165
Max. quantity/ pallet	84
Material/ weight in g	
Carton	670g
EPS / PS	appr. 10g
PE	appr. 125g
printed user documentation is bleached in chlorin free process	
Logos	


**Recycling information/ End of life service information**

product is designed for easy recyclability  
information about take back and recycling can be found here

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

information about environmental initiatives, policies, programs and goals can be found here

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

**Product material information**

for all restricted substances see the Environmental guideline FSC03230

The data reflects laboratory performance only. The customer configuration may perform differently, depending on the software, components and peripherals connected.

---

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.  
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.  
For further information see [http://www.fujitsu-siemens.com/terms\\_of\\_use.html](http://www.fujitsu-siemens.com/terms_of_use.html)

Published by  
Fujitsu Siemens Computers  
<http://www.fujitsu-siemens.com/>

Company stamp