

# DATASHEET

## FUJITSU ESPRIMO P2550

### DESKTOP PC

YOUR IMMEDIATELY AVAILABLE OFFICE PC

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#### ESPRIMO P2550

The ESPRIMO P2550 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. These systems meet every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2550 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

#### ATTRACTIVE PRICE

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

- Proven Intel® technology

#### DESIGNED AND ENGINEERED IN GERMANY

Outstanding quality and stable functions based on German production standards

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

#### IMMEDIATE AVAILABILITY

Short waiting times once purchase decision has been taken.

- Preferred versions available on-site



# COMPONENTS

<b>PROCESSOR</b>	Intel® Core™2 Quad processor Q8300 (4C/4T, 2.5 GHz, 4 MB, 1333 MHz) Intel® Core™2 Duo processor E8400 (2C/2T, 3.0 GHz, 6 MB, 1333 MHz) Intel® Core™2 Duo processor E7600 (2C/2T, 3.06 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo processor E7500 (2C/2T, 2.93 GHz, 3 MB, 1066 MHz) Intel® Core™2 Duo processor E7400 (2C/2T, 2.8 GHz, 3 MB, 1066 MHz) Intel® Pentium® processor E6300 (2C/2T, 2.8 GHz, 2 MB, 1066 MHz) Intel® Pentium® processor E5400 (2C/2T, 2.7 GHz, 2 MB, 800 MHz) Intel® Pentium® processor E5300 (2C/2T, 2.6 GHz, 2 MB, 800 MHz) Intel® Celeron® processor 450 (1C/1T, 2.2 GHz, 512 KB, 800 MHz)
<b>MEMORY MODULES</b>	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400 1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400
<b>HARD DISK DRIVES (INTERNAL)</b>	SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T. SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T. SATA II, 7200 rpm, 320 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.
<b>GRAPHICS ADD ON CARDS (OPTIONAL)</b>	ATI Radeon® HD 3450, 256 MB NVIDIA® GeForce® 9300GE, 256 MB NVIDIA® GeForce® 9300GE, 512 MB
<b>MODULAR BAY OPTIONS</b>	DVD-ROM DVD Super Multi MultiCard Reader 20in1, 3,5-Inch
<b>INTERFACE ADD ON CARDS/COMPONENTS (OPTIONAL)</b>	WLAN III, 802.11g/Draft-n (Windows only) Modem adapter kit (EU) Modem 56k incl. RJ11 modem cable
<b>Base unit</b>	ESPRIMO P2550
<b>MAINBOARD</b>	
<b>Mainboard type</b>	D2950
<b>Formfactor</b>	reduced µATX
<b>Chipset</b>	NVIDIA® MCP73PV
<b>Processor socket</b>	LGA 775
<b>Processor quantity maximum</b>	1
<b>System bus (FSB / HT / QPI)</b>	1333 MHz
<b>Memory slots</b>	2 DIMM (DDR2)
<b>Supported capacity RAM (max.)</b>	4 GB
<b>Memory frequency</b>	800 MHz
<b>LAN</b>	10/100/1000 MBit/s
<b>BIOS version</b>	Phoenix 6.0
<b>BIOS features</b>	BIOS based on Phoenix SecureCore Recovery BIOS
<b>Audio codec</b>	Realtek ALC663
<b>Audio features</b>	High Definition audio, 5.1 surround sound
<b>I/O CONTROLLER ON BOARD</b>	
<b>Serial ATA total</b>	4
<b>Controller functions</b>	Serial ATA II 3 GBit

## INTERFACES

Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Ethernet (RJ-45)	1
Front audio: headphone	1
Front audio: microphone	1
Mouse / Keyboard (PS/2)	1/1
Serial (RS-232)	1 (9pi, 16 byte FIFO, 16550 compatible)
USB front	2
USB internal	2
USB rear	4
USB 2.0 total	8
VGA	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-Express x1	1 full height
PCI (32-bit / 33 MHz)	2 x (240 mm) full height

## GRAPHICS ON BOARD

Graphics brand name	NVIDIA® GeForce® 7050
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	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
Graphics features	DirectX 9
Graphics 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 using 60Hz

## ELECTRICAL VALUES

Power supply input	200 - 240 V ~1,5A
Power supply input	200 - 240 V ~1,5A
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

## POWER CONSUMPTION

**Power consumption note** see white paper Energy Consumption

## HEAT DISSIPATION

**Heat dissipation notes** see white paper Energy Consumption

## NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)

**Related Processors for noise** Intel® Core™2 Quad Q8300

**Noise Operation mode 1: ODD load (Blue angel requirement)** 5.1 B / 36 dB(A)

**Noise Operation mode 2: HDD load (Blue angel requirement)** 4.5 B / 30 dB(A)

**Noise Operation mode 3: CPU 90% load (Blue angel requirement)** 5.1 B / 36 dB(A)

**Noise Operation mode 4: High load** 5.2 B / 37 dB(A)

**Noise Operation mode 5: Office applications** 4,7 B / 32 dB(A)

**Idle mode (Blue Angel requirement)** 4.4 B / 29 dB(A)

## DIMENSIONS / WEIGHT / ENVIRONMENTAL

**Dimensions (W x D x H)** 175 x 425 x 353 mm

**Operating position** Vertical

**Weight** approx. 11 kg

**Weight notes** Actual weight may vary depending on configuration

**Operating ambient temperature** 15 - 35°C

## COMPLIANCE

**Product** ESPRIMO P2550

**Model** MI4W-D2950

**Europe** CE

**Global** RoHS (Restriction of hazardous substances)  
WEEE (Waste electrical and electronic equipment)

**Compliance link** <https://sp.ts.fujitsu.com/sites/certificates/default.aspx>

## OPERATING SYSTEM

**Operating system optional preinstalled** Microsoft® Windows® 7 Professional  
TwinLoad Microsoft® Windows® XP Professional (DVD)

**Operating system compatible** Linux

**Operating system notes** All Windows® 7 versions are Office 2007 ready.

## ADDITIONAL SOFTWARE

**Additional software (preinstalled)** Nero Essentials S (burning software)

**Additional software (optional)** Drivers & Utilities DVD (DUDVD)  
Recovery DVD for Windows®

## COMPATIBILITY (REFERENCES)

DMI 2.0  
USB 2.0  
WMI 1.5

## 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

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**WARRANTY**

<b>Service level</b>	(depending on country)
<b>Recommended Service</b>	5x9, Response Time: Next Business Day
<b>Spare Parts availability</b>	3 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

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#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO P2550, 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/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

#### MORE INFORMATION

Learn more about Fujitsu ESPRIMO P2550, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/esprimo>

#### 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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