

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU Desktop ESPRIMO P957/E94+

Combines highest efficiency with expandability

The FUJITSU ESPRIMO P957/E94+ Desktop provides highest manageability, performance and expandability. The Zero Noise PC function supports a pleasant working environment, and the 94% efficient power supply reduces your energy bills. With its innovative Low Power Active Mode feature you are ready for instant communication in the modern office. The use of the same software load within the product series ensures perfect infrastructure compatibility. On retirement, the Fujitsu distinctive EraseDisk function securely wipes your data.

### Zero Noise PC

Pleasant working environment due to completely quiet system (solid state disk required)

- Fan stop in standard operations

### Always Available Office PC - stay connected and save power

Be ready for instant communication and a significantly reduced energy bill

- Innovative Low Power Active Mode and highly-efficient integrated power-supply

### Best energy efficiency coupled with performance

Low power consumption combined with highest levels of performance

- 7th generation Intel® Core™ processor family, a switched monitor outlet and a power supply with 94% efficiency

### System management

Simple system administration for complex IT infrastructures

- Intel® vPro™ technology (depending on processor) and DeskView manageability suite

### Green technology

Another example of the Fujitsu commitment to environmental protection and sustainability

- Halogen-free printed circuit board of mainboard, sophisticated product concept for the entire lifecycle



# Components

| <b>Operating systems</b>              |  |
|---------------------------------------|--|
| <b>Operating system pre-installed</b> | Windows 10 Pro. Fujitsu recommends Windows 10 Pro.<br>Windows 10 Home  |
| <b>Operating system compatible</b>    | Windows 7 Professional 32-bit (available through downgrade rights from Windows 10 Pro) (with 6th generation Intel® processors)<br>Windows 7 Professional 64-bit (available through downgrade rights from Windows 10 Pro) (with 6th generation Intel® processors)   |
| <b>Operating system notes</b>         | Systems with 7th generation Intel® processor receive support from Microsoft with Windows 10 Home / Windows 10 Pro only. For more information, please see Microsoft Support Lifecycle.<br>Downgrade to Microsoft Windows 7 Professional only available with 6th generation Intel® processor<br>Certified for SUSE Enterprise Desktop<br>Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Windows 10 releases for a period of maximum 5 years – depending on the available extension of hardware services through FUJITSU Warranty top ups. For details please see "FUJITSU Service Statement for Windows 10 Semi-Annual-Channel Support" at <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> . |
|                                       | Intel® vPro™ Logo with Intel® Core i5 and Core i7 processors<br>*with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other variables)<br>**6th generation Intel® processor   |
| <b>Hard disk notes</b>                | Up to 20 GB of HDD space is reserved for system recovery<br>SSHD (Solid State Hard Disk, Hybrid drive)<br>SSD (Solid State Disk)<br>SED (Self-Encrypting Drive)  |

# Base unit

|                                      |  |
|--------------------------------------|--|
| <b>Base unit</b>                     | ESPRIMO P957/E94+  |
| <b>Mainboard</b>                     |  |
| <b>Mainboard type</b>                | D3502  |
| <b>Formfactor</b>                    | proprietary  |
| <b>Chipset</b>                       | Intel® Q270  |
| <b>Processor socket</b>              | LGA 1151   |
| <b>Processor quantity maximum</b>    | 1  |
| <b>Supported capacity RAM (max.)</b> | 64 GB  |
| <b>Memory slots</b>                  | 4 DIMM (DDR4)  |
| <b>Memory frequency</b>              | 2,400 MHz  |
| <b>Memory notes</b>                  | Dual channel support<br>For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same.<br>DDR4 2,400 MHz will be clocked with 2,133 MHz in combination with 6th generation Intel® processor |
| <b>LAN</b>                           | 10/100/1,000 MBit/s Intel® I219LM  |
| <b>BIOS version</b>                  | AMI Aptio V<br>UEFI Specification 2.5  |
| <b>BIOS features</b>                 | BIOS Flash EPROM update by software<br>Recovery BIOS<br>Unified Extensible Firmware Interface (UEFI)<br>CSM (Compatibility Support Module)   |
| <b>Audio type</b>                    | On board   |
| <b>Audio codec</b>                   | Realtek ALC671   |

**Mainboard**

|                |  |
|----------------|--|
| Audio features | Internal speaker supports audio playback (optional), High Definition audio, 5.1 surround sound |
|----------------|--|

**I/O controller on board**

|                      |   |
|----------------------|---|
| Serial ATA total     | 5   |
| thereof SATA III     | 5   |
| thereof eSATA        | 2   |
| Controller functions | Serial ATA III (6 Gbit)<br>NCQ<br>AHCI<br>RAID 0/1/5/10 |

**Interfaces**

|                              |  |
|------------------------------|--|
| Audio: line-in               | 1  |
| Audio: line-out              | 1  |
| Front audio: microphone      | 1  |
| Front audio: headphone       | 1  |
| USB 2.0 total                | 5  |
| USB 3.1 Gen1 (USB 3.0) total | 7  |
| USB 3.1 Gen2 total           | optional via add on card   |
| USB front                    | 2x USB 2.0; 2x USB 3.0; 1x USB 3.1 Type C (Gen1); optional: 1x USB 3.1 Type-C (Gen2) via add on card and front adapter bay |
| USB rear                     | 2x USB 2.0; 4x USB 3.0; optional: 1x USB 3.1 Type C (Gen2) via add on card   |
| USB internal                 | 1x USB 2.0   |
| VGA                          | optional: via adapter card   |
| DisplayPort                  | 2  |
| DVI                          | 1 (DVI-D)  |
| Serial (RS-232)              | optional: first and 2nd serial port (9pin, 16 byte FIFO, 16550 compatible)   |
| Mouse / Keyboard (PS/2)      | 2  |
| Ethernet (RJ-45)             | 1  |
| Parallel                     | 1 (optional) (25pin with EPP and ECP)  |
| eSATA                        | 1 (optional)   |
| Interface Module notes       | Anytime USB charge functionality, USB Typ C connector supports up to 15W   |

**Input device / components**

|                          |  |
|--------------------------|--|
| Input devices (optional) | Keyboard<br>Mouse<br>KBPC PX ECO<br>Mouse M440 ECO |
|--------------------------|--|

|                         |   |
|-------------------------|---|
| Drive bays total        | 6   |
| 2.5-inch internal bays  | 1   |
| 3.5-inch internal bays  | 2   |
| 3.5-inch external bays  | 1   |
| 5.25-inch external bays | 2   |
| Drive bay notes         | 5,25" bays: one bay in HH format, one bay for slim optical disc drive only;<br>internal 3.5" bays: 3.5" drive (screwless) or 2.5" drive (screws; optional screwless).<br>drive cage for external 3.5" bay and internal 2.5" bay: optional |
| M.2-2280                | 1 x on mainboard (for PCIe or SATA SSD modules), supports Intel® Optane™ technology   |

**Slots**

|                                |  |
|--------------------------------|--|
| PCI-Express 3.0 x16            | 1 x (240 mm / 9.45 inch) Full height                     |
| PCI-Express 2.0 x4 (mech. x16) | 1 x (210 mm / 8.27 inch) Full height                     |
| PCI-Express x1                 | 2 x (174mm / 210 mm / 6.85 inch / 8.27 inch) Full height |

**Graphics on board**

|                     |  |
|---------------------|--|
| Graphics brand name | Intel® HD Graphics 510, Intel® HD Graphics 530, Intel® HD Graphics 610, Intel® HD Graphics 630 |
|---------------------|--|

**Graphics on board**

|                                     |   |
|-------------------------------------|---|
| <b>Shared video memory</b>          | up to 1,782 MB  |
| <b>TFT resolution (VGA)</b>         | 1,024 x 768 pixel<br>1,280 x 1,024 pixel<br>1,360 x 768 pixel<br>1,440 x 900 pixel<br>1,600 x 900 pixel<br>1,600 x 1,200 pixel<br>1,680 x 1,050 pixel<br>1,920 x 1,080 pixel  |
| <b>TFT resolution (DVI)</b>         | 1,280 x 1,024 pixel<br>1,360 x 768 pixel<br>1,440 x 900 pixel<br>1,600 x 900 pixel<br>1,680 x 1,050 pixel<br>1,920 x 1,080 pixel<br>1,920 x 1,200 pixel   |
| <b>TFT resolution (DisplayPort)</b> | 1,280 x 1,024 pixel<br>1,360 x 768 pixel<br>1,440 x 900 pixel<br>1,600 x 900 pixel<br>1,680 x 1,050 pixel<br>1,920 x 1,080 pixel<br>1,920 x 1,200 pixel<br>2,560 x 1,440 pixel<br>2,560 x 1,600 pixel<br>3,440 x 1,440 pixel<br>3,840 x 2,160 pixel<br>4,096 x 2,304 pixel  |
| <b>Graphics features</b>            | Support for up to three independent displays<br>DirectX® 12<br>HDCP support<br>OpenCL™ 2.0 (requires Intel® Core™ i3, i5 or i7 processors)<br>OpenGL® 4.4<br>One DisplayPort connector can be converted to DVI-D or HDMI with an optional external adapter<br>For multi monitoring mode, graphics card and integrated graphics run in parallel<br>DisplayPort interface supports Ver. 1.2 incl. Multi-Stream<br>DVI-D interface supports audio output for HDMI monitors |
| <b>Graphics notes</b>               | up to 1 GB dedicated video memory (main memory owned and locked for graphics use)<br>Tested resolutions, depending on display type additional resolutions and frequencies possible<br>Shared memory depending on main memory size and operating system<br>Resolution (color depth up to 32 Bit/pixel)<br>For TFT we recommend using 60Hz  |

**Electrical values**

|   |  |
|---|--|
| <b>Power efficiency note</b>                | power supply efficiency (at 230V; 10% / 20% / 50% / 100% load) : 86% / 90% / 94% / 93% |
| <b>Rated voltage range</b>                  | 100 V - 240 V  |
| <b>Rated frequency range</b>                | 50 Hz - 60 Hz  |
| <b>Operating voltage range</b>              | 90 V - 264 V   |
| <b>Operating line frequency range</b>       | 47 Hz - 63 Hz  |
| <b>Max. output of single power supply</b>   | 280 W  |
| <b>Power factor correction/active power</b> | active   |
| <b>Monitor outlet</b>                       | Switched   |

**Power consumption**

|                                   |   |
|-----------------------------------|---|
| <b>Power consumption note</b>     | See white paper Energy Consumption  |
| <b>Link to Energy White Paper</b> | <a href="http://docs.ts.fujitsu.com/dl.aspx?id=d0c0fdce-a016-4555-8437-3f89ff7ad725">http://docs.ts.fujitsu.com/dl.aspx?id=d0c0fdce-a016-4555-8437-3f89ff7ad725</a> |

**Heat dissipation**

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Heat dissipation notes</b> | See white paper Energy Consumption |
|-------------------------------|------------------------------------|

**Noise emission**

|   |  |
|---|--|
| <b>Related Processors for noise</b>                           | Intel® Core™ i7 7700   |
| <b>Standard noise emission</b>                                | 2x4 GB, HDD, ODD, Windows<br>According to ISO 7779:2010, ECMA-74   |
| <b>Standard noise notes / description</b>                     | A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A)) |
| <b>Standard noise operation mode: CPU 50% load</b>            | SSD/3.5"-HDD: 3.9 B / 25 dB(A) Bystander; 29 dB(A) Operator position   |
| <b>Standard noise operation mode: HDD load</b>                | SSD: no noise emission, 3.5"-HDD: 3.3 B / 20 dB(A) Bystander; 22 dB(A) Operator position                     |
| <b>Standard noise operation mode: Idle mode</b>               | SSD: no noise emission, 3.5"-HDD: 3.2 B / 19 dB(A) Bystander; 20 dB(A) Operator position                     |
| <b>Standard noise operation mode: ODD load</b>                | SSD/3.5"-HDD: 4.6 B / 32 dB(A) Bystander; 38 dB(A) Operator position   |
| <b>Standard noise operation mode: Office applications 2.0</b> | SSD: no noise emission, 3.5"-HDD: 3.3 B / 19 dB(A) Bystander; 21 dB(A) Operator position                     |
| <b>Blue angel noise emission according certification</b>      | According to ISO 7779:2010, ECMA-74 for max. possible configuration  |
| <b>Blue angel noise notes / description</b>                   | A-weighted sound power level Lwad (in B); 1B = 10dB  |
| <b>Blue angel noise operation mode: HDD load</b>              | 3.6 B = 36 dB (A)  |
| <b>Blue angel noise operation mode: Idle mode</b>             | 3.4 B = 34 dB (A)  |
| <b>Blue angel noise operation mode: ODD load</b>              | 4.4 B = 44 dB (A)  |

**Dimensions / Weight / Environmental**

|                                      |   |
|--------------------------------------|---|
| <b>Dimensions (W x D x H)</b>        | 180 x 304 x 375 mm<br>7.09 x 11.97 x 14.76 inch   |
| <b>Operating position</b>            | Vertical  |
| <b>Weight</b>                        | 7 kg  |
| <b>Weight (lbs)</b>                  | 15.50 lbs   |
| <b>Weight notes</b>                  | Actual weight may vary depending on configuration |
| <b>Operating ambient temperature</b> | 10 - 35 °C (50 - 95 °F)                           |
| <b>Operating relative humidity</b>   | 5 - 85 % (relative humidity)                      |

**Compliance**

|                        |   |
|------------------------|---|
| <b>Product</b>         | ESPRIMO P957/E94+   |
| <b>Model</b>           | MI6W  |
| <b>Germany</b>         | TÜV GS  |
| <b>Europe</b>          | CE  |
| <b>USA/Canada</b>      | FCC Class B<br>cCSAus   |
| <b>Global</b>          | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronic equipment)<br>Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>ENERGY STAR® 6.1 (dedicated regions)<br>EPEAT® Gold (dedicated regions) |
| <b>China</b>           | CCC (depending on configuration)<br>CEL (Chinese energy label)<br>TPM 2.0 for China (optional)  |
| <b>Compliance link</b> | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>   |

**Additional Software**

|   |  |
|---|--|
| <b>Additional software (preinstalled)</b> | Adobe® Reader® (pdf reader)<br>McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed)<br>Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.) |
|---|--|

**Additional Software**

|                                       |   |
|---------------------------------------|---|
| <b>Additional software (optional)</b> | Recovery DVD for Windows®<br>Drivers & Utilities DVD (DUDVD)<br>CyberLink PowerDVD BD (playback software for Blu-ray Disc™)<br>CyberLink PowerDVD DVD (playback software for DVD)<br>Nero Essentials XL<br>Microsoft® Office Professional 2019<br>Microsoft® Office Home and Business 2019<br>(A Microsoft Account is required to activate each copy of these products. For purchase and activation only in the region in which it was acquired.) |
|---------------------------------------|---|

**Manageability****Security**

|                                 |  |
|---------------------------------|--|
| <b>Physical Security</b>        | Kensington Lock support<br>Eye for padlock<br>Integrated cabinet lock (optional)<br>Cable Cover (optional; covers and secures the ports and cables on rear side)   |
| <b>System and BIOS Security</b> | Embedded security (TPM 2.0)<br>EraseDisk (optional)<br>Credential Guard Ready and Device Guard Capable (Windows 10, v. 1511)<br>Boot sector virus protection<br>Write protect option for the Flash EPROM<br>Control of all USB interfaces<br>External USB ports can be disabled separately<br>Control of external interfaces |
| <b>User Security</b>            | User and supervisor BIOS password<br>Hard disk password<br>Access protection via external SmartCard reader (optional)<br>Access protection via internal SmartCard reader (optional)<br>Workplace Protect (secure authentication solution)  |
| <b>Workplace Embedded Tools</b> | Auto BIOS Update via Fujitsu Server<br>Auto BIOS Update via customer server<br>Easy PC Protection  |

**Miscellaneous**

Keyboard on (Special Fujitsu keyboard required)  
Thermal management  
Low Power Active Mode  
Extended lifetime

**Serviceability**

EasyFix  
EasyChange for HDD  
EasyChange for optical drives

**Packaging information**

|   |   |
|---|---|
| <b>Packaging dimension (mm)</b>         | 439 x 296 x 499 mm  |
| <b>Packaging dimension (inch)</b>       | 17.28 x 11.65 x 19.65 inch  |
| <b>Max. quantity / pallet</b>           | 24  |
| <b>Material - Weight (g) Carton</b>     | 1040 g  |
| <b>Material - Weight (lbs) Carton</b>   | 2.29 lbs  |
| <b>Material - Weight (g) EPS / PS</b>   | 165 g   |
| <b>Material - Weight (lbs) EPS / PS</b> | 0.36 lbs  |
| <b>Material - Weight (g) PE</b>         | 60 g  |
| <b>Material - Weight (lbs) PE</b>       | 0.13 lbs  |
| <b>Packaging notes</b>                  | If cable cover is included in packaging: 1.) packaging dimension is increasing to: 505 x 298 x 537mm / (19.88 x 11.73 x 21.14 inch); 2.) material weight of carton will increase to 1400g; 3.) max. quantity/pallet = 18; printed user documentation is bleached in chlorine free process |

**Warranty**

|                        |                                |
|------------------------|--------------------------------|
| <b>Warranty period</b> | 3 years (depending on country) |
|------------------------|--------------------------------|

**Warranty**

**Warranty type** Bring-In / Onsite Service (for countries within region EMEA, for all other countries depending on local regulations)

**Warranty Terms & Conditions** <http://support.ts.fujitsu.com/warranty>

**Product Support Services - the perfect extension**

**Recommended Service** 9x5, Onsite Response Time: Next Business Day

**Spare Parts availability** 5 years after end of product life

5 years

**Service Weblink** <http://www.fujitsu.com/fts/services/support>

## Recommended Accessories

**Display P27-8 TE Pro**

The FUJITSU Display P27-8 TE Pro has a 2560 x 1440 QHD resolution and comes with a thin bezel housing ideal for multi-monitor use scenarios. The monitor has a wide viewing angle that delivers consistent picture quality, a 100% sRGB color space coverage, ECO function, DisplayView™ IT Suite manageability software and a range of connectivity options ideal for medium- and large-sized businesses.

Order Code:  
S26361-K1609-V140

**Display B34-9 UE**

The FUJITSU Display B34-9 UE is an ultrawide curved display with 3440 x 1440 resolution with a thin bezel housing. The monitor has a 1900R curvature and a wide viewing angle that delivers consistent picture quality, DisplayView™ software and a range of connectivity options ideal for medium- and large-sized businesses.

Order Code:  
S26361-K1642-V140

**Wireless Mouse Touch WI910**

The Fujitsu Wireless Mouse Touch WI910 has a special touch sensitive surface that recognizes when your hand touches the mouse even before you move it. This provides nearly instantaneous wake-up from the intelligent energy saving sleep mode. Unbeatable responsiveness combines with features like switchable resolution, and three programmable buttons for a unique user experience.

Order Code:  
S26381-K465-L100

**Wireless Keyboard Set LX901**

The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption.

S26381-K565-L4\*\* (\*\*:  
Country specific variation)

## More information

### Fujitsu products, solutions & services

In addition to FUJITSU Desktop ESPRIMO P957/E94+, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

#### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

#### Software

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

### More information

Learn more about FUJITSU Desktop ESPRIMO P957/E94+, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/ESPRIMO](http://www.fujitsu.com/fts/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 contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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Fujitsu Technology Solutions GmbH  
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