Fujitsu recommends Windows 11 Pro.

Data Sheet
Fujitsu Desktop ESPRIMO G9013

A smart and ultra-compact Mini PC for advanced office needs

The Fujitsu ESPRIMO G9013 is a smart Mini PC which offers advanced Desktop PC functionality in an ultra-compact, space-saving design. Making it a perfect device for working from home or in flexible workplaces with its single cable Type-C connection. Provided with 12th and 13th Gen Intel® Core™ processors and vPro™ technology, the devices empower impressive performance/volume ratio.

Green technology
Eye-catching exclusive modern design
- Low noise Mini PC thus providing ergonomic, clean and clutter-free working environment
- Offers advanced desktop PC functionality with a volume of only ~0.87 liters
- Impressive performance/volume ratio and is easy to set up in minutes

Small in size but grand in performance
High performance in a small Mini PC design
- Intel chipset technology with 12th and 13th generation Intel® Core™ processor family
- Intel® vPro™ Enterprise and Intel® vPro™ Essentials technology as BTO (depending on processor)
- Next generation Intel integrated graphics

Flexibility without limits
Pleasant working environment due to quiet system
- Concept with different heights allows ODD and upgrade options like power supply and PCIe slot
- Flexibility for later device upgrades
- Various mounting options

Ultimate usability - Perfect fit for modern offices and workplaces
Flexible mounting options and wide range of usage scenarios
- Integrated into Fujitsu AIO Display P2410 enables a space saving all-in-one system
- Can be used for horizontal or vertical operations and easy upgrade of major components
- VESA mount for attaching the PC to displays, stands or walls
- Ideal device to use for home office scenarios due to its mobility and one cable solution

Made in Europe with low environmental impact
Reduced environmental impact and reduced energy bills
- High efficient AC adapter or internal 80Plus PLATINUM power supply as option
- Sum of post-consumer recycled content for plastic per weight is up to 50% (min. 11% are from ITE derived post-consumer material and min. 35% are any other post-consumer material)
## Components

<table>
<thead>
<tr>
<th>Processor</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel® Core™ i9-13900 processor (24 Cores (8+16) / 32 Threads, 2.0 GHz, 36 MB, Intel® UHD Graphics 770) **</td>
<td>Intel® Core™ i9-12900 processor (16 Cores (8+8) / 24 Threads, 2.4 GHz, 30 MB, Intel® UHD Graphics 770) **</td>
<td></td>
</tr>
<tr>
<td>Intel® Core™ i7-13700T processor (16 Cores (8+8) / 24 Threads, 1.4 GHz, 30 MB, Intel® UHD Graphics 770) **</td>
<td>Intel® Core™ i7-12700 processor (12 Cores (8+4) / 20 Threads, 2.1 GHz, 25 MB, Intel® UHD Graphics 770) **</td>
<td></td>
</tr>
<tr>
<td>Intel® Core™ i7-13700 processor (20 Cores (8+8) / 32 Threads, 1.8 GHz, 32 MB, Intel® UHD Graphics 770) **</td>
<td>Intel® Core™ i7-13600T processor (14 Cores (6+8) / 20 Threads, 1.4 GHz, 20 MB, Intel® UHD Graphics 770) **</td>
<td></td>
</tr>
<tr>
<td>Intel® Core™ i5-13500T processor (14 Cores (6+8) / 20 Threads, 1.6 GHz, 20 MB, Intel® UHD Graphics 770) **</td>
<td>Intel® Core™ i5-13400T processor (10 Cores (6+4) / 16 Threads, 1.3 GHz, 20 MB, Intel® UHD Graphics 770) **</td>
<td></td>
</tr>
<tr>
<td>Intel® vPro® Platform Logo (optional) with Intel® Core™ i5-12500, Intel® Core™ i5-13500, Intel® Core™ i7 and Intel® Core™ i9 processors</td>
<td>Intel® vPro® Platform Logo (optional) with Intel® Core™ i5-13200, Intel® Core™ i5-13500, Intel® Core™ i7 and Intel® Core™ i9 processors</td>
<td></td>
</tr>
</tbody>
</table>

*with Intel® Turbo Boost Technology 2.0 (clock speed and performance will vary depending on workload and other variables)

**with Intel® Turbo Boost Max Technology 3.0 (clock speed and performance will vary depending on workload and other variables)

### Operating systems

|-------------------------------|---------------------------------------------------------|
| Operating system notes | Windows 11 requires for first device setup:
- Internet connectivity
- Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions

After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups.

For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.aspx?lng=com&OpenTab=

The use of Windows Operating System is subject to acceptance of the End User License Agreement of Microsoft as applicable under the relevant Microsoft program.

### Memory modules

<table>
<thead>
<tr>
<th>Memory modules</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 GB (1 module(s) 32 GB) DDR5, 5,200 MT/s, SO DIMM</td>
<td>16 GB (1 module(s) 16 GB) DDR5, 5,600 MT/s, SO DIMM</td>
<td></td>
</tr>
<tr>
<td>8 GB (1 module(s) 8 GB) DDR5, 5,600 MT/s, SO DIMM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry 3D: NVIDIA® T400, 4 GB, PCIe x16, 3 x miniDP</td>
<td>Entry 3D: NVIDIA® T1000, 8 GB, PCIe x16, 4 x miniDP</td>
<td></td>
</tr>
<tr>
<td>Entry 3D: NVIDIA® T1000, 4 GB, PCIe x16, 4 x miniDP</td>
<td>Entry 3D: NVIDIA® T1000, 8 GB, PCIe x16, 4 x miniDP</td>
<td></td>
</tr>
<tr>
<td>Others: MiniDP to DP Adapter Cable</td>
<td>Others: MiniDP to DP Adapter Cable</td>
<td></td>
</tr>
</tbody>
</table>

### Mass Storage M.2 technology

<table>
<thead>
<tr>
<th>Mass Storage M.2 technology</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAID1 Bundle 2x 128GB M.2 NVMe</td>
<td>SSD PCIe, 1024 GB M.2 NVMe module (Gen4), SED</td>
<td></td>
</tr>
<tr>
<td>SSD PCIe, 2048 GB M.2 NVMe module (Gen4), SED</td>
<td>SSD PCIe, 256 GB M.2 NVMe Module (Gen4), Value, SED</td>
<td></td>
</tr>
<tr>
<td>SSD PCIe, 512 GB M.2 NVMe module (Gen4), SED</td>
<td>SSD PCIe, 512 GB M.2 NVMe Module (Gen4), Value, SED</td>
<td></td>
</tr>
</tbody>
</table>

### Hard disk notes

One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. SSD (Solid State Disk) SED (Self-Encrypting Drive) Durability in accordance with the manufacturer's indications on read and write cycles.

### Optical drive

<table>
<thead>
<tr>
<th>Optical drive</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD Super Multi ultra slim (tray), SATA</td>
<td>BD Triple Writer SATA ultra slim (tray), SATA</td>
<td></td>
</tr>
</tbody>
</table>
## Interfaces add on cards / components

<table>
<thead>
<tr>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parallel Card (1 Port)</td>
<td>Parallel Card (1 Port)</td>
</tr>
<tr>
<td>Intel® Wi-Fi 6E AX211 (2x2/160) Gig+ and Bluetooth 5.2 vPro; SRD cat.1 (dedicated regions only)</td>
<td>Intel® Wi-Fi 6E AX211 (2x2/160) Gig+ and Bluetooth 5.2 vPro; SRD cat.1 (dedicated regions only)</td>
</tr>
<tr>
<td>Dual serial card PCIe x1 LP</td>
<td>Dual serial card PCIe x1 LP</td>
</tr>
<tr>
<td>Dual 2.5 Gigabit Ethernet PCIe x1</td>
<td></td>
</tr>
</tbody>
</table>

## LAN Notes

- Wi-Fi 6E: The device does not operate in 6GHz band in all countries, due to national regulations.
- See flexible interface options
- Bluetooth 5.2: Bluetooth® 5.2 operation requires Microsoft OS support. Until Microsoft OS support is available, Bluetooth® 5.2 will function as Bluetooth® 5.1 or lower

## Component notes

<table>
<thead>
<tr>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>The listed product components and optional functions are not available in all region/countries;</td>
<td>The listed product components and optional functions are not available in all region/countries;</td>
</tr>
<tr>
<td>System is available in 3 different housing versions:</td>
<td>System is available in 3 different housing versions:</td>
</tr>
<tr>
<td>Small version (0.87 Liter)</td>
<td>Small version (0.87 Liter)</td>
</tr>
<tr>
<td>ODD bay version (1.23 Liter)</td>
<td>ODD bay version (1.23 Liter)</td>
</tr>
<tr>
<td>Internal Power supply (1.85 Liter)</td>
<td>Internal Power supply (1.85 Liter)</td>
</tr>
<tr>
<td>Internal Power supply/ PCIe Slot version (1.85 Liter)</td>
<td>Internal Power supply/ PCIe Slot version (1.85 Liter)</td>
</tr>
</tbody>
</table>

## Base unit

### Mainboard

<table>
<thead>
<tr>
<th>Base unit</th>
<th>ESPRIMO G9013</th>
<th>ESPRIMO G9013 ESTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mainboard type</td>
<td>D4014-A3x</td>
<td></td>
</tr>
<tr>
<td>Formfactor</td>
<td>proprietary</td>
<td></td>
</tr>
<tr>
<td>Chipset</td>
<td>Intel® Q670</td>
<td></td>
</tr>
<tr>
<td>Processor socket</td>
<td>LGA1700</td>
<td></td>
</tr>
<tr>
<td>Processor quantity maximum</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Supported capacity RAM (max.)</td>
<td>64 GB</td>
<td></td>
</tr>
<tr>
<td>Memory slots</td>
<td>2 DIMM (DDR5)</td>
<td></td>
</tr>
<tr>
<td>Memory frequency</td>
<td>5,600 MT/s</td>
<td></td>
</tr>
<tr>
<td>Memory notes</td>
<td>Dual channel support For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same. 5600 MT/s may be clocked down to 5200/4800 MT/s depending on processor and memory configuration</td>
<td></td>
</tr>
</tbody>
</table>

### LAN

- 10/100/1,000 MBit/s Intel® I219LM

### Integrated WLAN

- 1 (optional with two integrated antennas)

### BIOS version

- AMI Aiptio V
- UEFI Specification 2.8

### BIOS features

- BIOS Flash EPROM update by software
- Recovery BIOS
- Unified Extensible Firmware Interface (UEFI)

### Audio

- On board
- Realtek ALC257N
- Internal speaker supports audio playback, High Definition audio

### I/O controller on board

- 2
- Serial ATA III (6 Gbit)
- NCQ
- AHCI
- RAID 1/0
### Interfaces

<table>
<thead>
<tr>
<th>Front audio: headset</th>
<th>1</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible Interface Options</td>
<td>One of following flexible Interface options can be added to the system</td>
<td>One of following flexible Interface options can be added to the system</td>
</tr>
<tr>
<td>HDMI™ (supports 4K@60Hz as specified in HDMI™ 2.1)</td>
<td>HDMI™ (supports 4K@60Hz as specified in HDMI™ 2.1)</td>
<td></td>
</tr>
<tr>
<td>DisplayPort™ 1.4a (external HDMI- and DVI adapters not supported)</td>
<td>DisplayPort™ 1.4a (external HDMI- and DVI adapters not supported)</td>
<td></td>
</tr>
<tr>
<td>2.5 Gigabit Ethernet (Intel 225LM)</td>
<td>Serial port (9pin, 16 byte FIFO, 16550 compatible)</td>
<td></td>
</tr>
<tr>
<td>2x USB 2.0 Type A</td>
<td>2x USB 2.0 Type A</td>
<td></td>
</tr>
</tbody>
</table>

**USB front**

| 1x USB 3.2 Gen 1 (5 Gbps) Type-A | 1x USB 3.2 Gen 1 (5 Gbps) Type-A |
| 1x USB 3.2 Gen 2 (10 Gbps) Type-A | 1x USB 3.2 Gen 2 (10 Gbps) Type-A |
| 1x USB 3.2 Gen 2x2 (20 Gbps) Type-C (provides up to 15W) | 1x USB 3.2 Gen 2x2 (20 Gbps) Type-C (provides up to 15W) |

**USB rear**

| 1x USB 2.0 Type-A | 1x USB 2.0 Type-A |
| 3x USB 3.2 Gen 2 (10 Gbps) Type-A | 3x USB 3.2 Gen 2 (10 Gbps) Type-A |
| 1x USB 3.2 Gen 2 Type-C (10 Gbps, supports DisplayPort 1.4 and power delivery sink**) | 1x USB 3.2 Gen 2 Type-C (10 Gbps, supports DisplayPort 1.4 and power delivery sink**) |

**DisplayPort**

| 1 (DisplayPort 1.4; DP++) | 1 (DisplayPort 1.4; DP++) |

**HDMI**

| 1 - Supports 4K@60Hz as specified in HDMI™ 2.1 | 1 - Supports 4K@60Hz as specified in HDMI™ 2.1 |

**Ethernet (RJ-45)**

| 1 | 1 |

**Interface Module notes**

**With power delivery sink support, the system is operated by the power from peripherals, e.g. port replicators or displays. An extra power supply for the system is not needed. Peripherals must provide min. 60Watt or 90Watt (for maximum CPU performance). For Core i7-13700T CPU and higher, 90Watt power delivery is needed.**

**Kensington Lock support**

| 1 | 1 |

**Input device / components**

**Input devices (optional)**

- Keyboard
- Mouse

**Drive bays**

| Drive bays total | 2 |
| 5.25-inch external bays | 1 |

**Drive bay notes**

- 5.25" slim optical disc drive or 2.5" HDD as option in ODD bay housing version

**M.2-2280**

| 1 x on mainboard (PCIe 4.0 x4; up to 64Gbit/s) and 1 x optional (PCIe 3.0 x4; up to 32Gbit/s) |

**Slots**

**PCI-Express 3.0 x4 (mech. x16)**

| 1 x (168 mm / 6.61 inch) |

**M.2-2230**

| on mainboard for WLAN module |

**Graphics on board**

**Graphics brand name**


**Shared video memory**

| Up to half size of total system memory |

**TFT resolution (DisplayPort)**

| Up to 4,096 x 2,304 pixel |

**TFT resolution (HDMI)**

| Up to 4,096 x 2,304 pixel |

**Graphics features**

- Support for up to four independent displays
- DirectX® 12.1
- HDCP® support
- OpenGL® 4.6
- Vulkan™
- DisplayPort interface supports Ver. 1.4 incl. Multi-Stream
- Digital audio formats are supported, including Dolby Digital Plus (7.1 channels)
- see flexible interface options

**Base unit**

- ESPRIMO G9013
- ESPRIMO G9013 ESTAR
**Electrical values**

**Power efficiency note**
90 Watt AC adapter: power supply efficiency at 115/230V: 89% average efficiency
150 Watt internal PLATINUM power supply (optional):
Power supply efficiency in % at 10% / 20% / 50% / 100% load
for 230V: 90/93/94/94
for 115V: 90/91/93/92

**Rated voltage range**
100 V - 240 V

**Rated frequency range**
50 Hz - 60 Hz

**Operating voltage range**
90 V - 264 V

**Operating line frequency range**
47 Hz - 63 Hz

**Max. output of single power supply**
AC Adapter: 90 W
Internal PLATINUM power supply (optional): 150 W

**Base unit**
ESPRIMO G9013 ESPRIMO G9013 ESTAR

**Power consumption**

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

**Noise emission**

**Related Processors for noise**
Intel® Core™ i5-13500T processor and 8GB, 512GB SSD, Windows 11 (tower position)

**Standard noise emission**
According to ISO 7779:2010, ECMA-74

**Standard noise notes / description**
A-weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A))

**Standard noise operation mode: CPU 50% load**
Small version: 3.0 B / 17 dB(A) Bystander; 18 dB(A) Operator position
ODD bay version: 3.1 B / 18 dB(A) Bystander; 19 dB(A) Operator position (with DVD slim)
PCIe Slot version: 3.1 B / 18 dB(A) Bystander; 19 dB(A) Operator position (with Nvidia T400)

**Standard noise operation mode: HDD load**
Small version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position
ODD bay version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position (with DVD slim)
PCIe Slot version: 3.1 B / 18 dB(A) Bystander; 20 dB(A) Operator position (with Nvidia T400)

**Standard noise operation mode: Idle mode**
Small version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position
ODD bay version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position (with DVD slim)
PCIe Slot version: 3.0 B / 17 dB(A) Bystander; 17 dB(A) Operator position (with Nvidia T400)

**Standard noise operation mode: ODD load**
ODD bay version: 4.5 B / 32 dB(A) Bystander; 34 dB(A) Operator position (with DVD slim)

**Standard noise operation mode: Office applications 2.0**
Small version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position
ODD bay version: 2.9 B / 16 dB(A) Bystander; 16 dB(A) Operator position (with DVD slim)
PCIe Slot version: 3.0 B / 17 dB(A) Bystander; 18 dB(A) Operator position (with Nvidia T400)

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)**
146.5 x 164.5 x 36 mm
5.77 x 6.48 x 1.42 inch

**Dimension notes**
With ODD drive bay, the dimensions are: 146.5 x 164.5 x 51 mm (5.77 x 6.48 x 2.01 inch)
With internal power supply / PCIe slot version, the dimensions are: 146.5 x 176.9 x 71 mm (5.77 x 6.97 x 2.80 inch)

**Operating position**
Vertical / horizontal (feet included)

**Weight**

**Small**
Min:0.86kg; 1x mem,1x SDD
Max:1.025kg; 2x mem,2x SSD,HDD,Flexi,WLAN
ODD vers.: Min:1.2kg/Max:1.29kg
Int. PSU vers.: Min:1.45kg/Max:1.59kg
AC adapt.(0.32kg), power cord(0.175kg) not part of min/max

**Weight (lbs)**
Small: Min: 1.89 lbs / Max: 2.246 lbs
ODD version: Min:2.65 lbs / Max:2.84 lbs
Int. PSU version: Min:3.2 lbs / Max:5.51 lbs
AC adapter (0.71 lbs) and power cord 0.39 lbs) are not part of min/max lbs

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

**Operating ambient temperature**
10 - 35 °C (50 - 95 °F)

**Operating relative humidity**
5 - 85 % (relative humidity)

**Compliance**

**Product**
ESPRIMO G9013-1 (AC Adapter) ESPRIMO G9013 ESTAR1 (AC Adapter)
ESPRIMO G9013-2 (Internal PSU) ESPRIMO G9013 ESTAR2 (Internal PSU)

**Model**
MPCG
Fujitsu recommends Windows 11 Pro.

Compliance

<table>
<thead>
<tr>
<th>Country</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>GS</td>
</tr>
<tr>
<td></td>
<td>TÜV NRTL</td>
</tr>
<tr>
<td>Europe</td>
<td>CE</td>
</tr>
<tr>
<td>Global</td>
<td>RoHS (Restriction of hazardous substances)</td>
</tr>
<tr>
<td></td>
<td>WEEE (Waste electrical and electronic equipment)</td>
</tr>
<tr>
<td></td>
<td>Microsoft Operating Systems (HCT / HCL entry / WHQL)</td>
</tr>
<tr>
<td></td>
<td>Microsoft Secured-core PC certification (for selected configurations)</td>
</tr>
<tr>
<td></td>
<td>RoHS (Restriction of hazardous substances)</td>
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<td></td>
<td>Microsoft Secured-core PC certification (for selected configurations)</td>
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<td>ENERGY STAR® 8.0</td>
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<tr>
<td></td>
<td>EPEAT® Gold (dedicated regions) in progress</td>
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<tr>
<td></td>
<td>TCO Certification in progress</td>
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</table>

Compliance link: https://sp.ts.fujitsu.com/sites/certificates

Additional Software

<table>
<thead>
<tr>
<th>Software Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional software (preinstalled)</td>
<td>McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed)</td>
</tr>
<tr>
<td></td>
<td>Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)</td>
</tr>
<tr>
<td>Additional software (optional)</td>
<td>Recovery DVD for Windows®</td>
</tr>
<tr>
<td></td>
<td>Drivers &amp; Utilities DVD (DUDVD)</td>
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<tr>
<td></td>
<td>Nero Essentials XL</td>
</tr>
<tr>
<td></td>
<td>Microsoft® Office Professional 2021</td>
</tr>
<tr>
<td></td>
<td>Microsoft® Office Home and Business 2021</td>
</tr>
<tr>
<td></td>
<td>(Need to buy license to activate the pre-installed Microsoft Office. Purchase and activation only in the region in which it was acquired.)</td>
</tr>
<tr>
<td>Additional software (notes)</td>
<td>Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration.</td>
</tr>
</tbody>
</table>

Base unit

| Base unit | ESPRIMO G9013 | ESPRIMO G9013 ESTAR |

Security

<table>
<thead>
<tr>
<th>Security Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Security</td>
<td>Kensington Lock support</td>
</tr>
<tr>
<td></td>
<td>Eye for padlock</td>
</tr>
<tr>
<td>System and BIOS Security</td>
<td>Embedded security (TPM 2.0)</td>
</tr>
<tr>
<td></td>
<td>EraseDisk</td>
</tr>
<tr>
<td></td>
<td>Credential Guard Ready and Device Guard Capable (requires 8 GB or more system RAM and SSD PCIe NVME)</td>
</tr>
<tr>
<td></td>
<td>Modern Standby (Windows 11 only) and Legacy Standby selectable</td>
</tr>
<tr>
<td></td>
<td>Write protect option for the Flash EPROM</td>
</tr>
<tr>
<td></td>
<td>Control of all USB interfaces</td>
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<tr>
<td></td>
<td>External USB ports can be disabled separately</td>
</tr>
<tr>
<td></td>
<td>Control of external interfaces</td>
</tr>
<tr>
<td></td>
<td>NIST SP800-147 BIOS Protection supported</td>
</tr>
<tr>
<td></td>
<td>NIST SP800-155 BIOS Integrity Measurement supported</td>
</tr>
<tr>
<td></td>
<td>NIST SP800-193 Platform Firmware Resiliency supported</td>
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<tr>
<td>User Security</td>
<td>User and supervisor BIOS password</td>
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<tr>
<td></td>
<td>Hard disk password</td>
</tr>
<tr>
<td></td>
<td>Access protection via external SmartCard reader (optional)</td>
</tr>
</tbody>
</table>

Security Notes

The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation.
Fujitsu recommends Windows 11 Pro.

### Manageability

**Manageability technology**
- Intel® vPro® Essentials (optional)
- Intel® vPro® Enterprise (optional)
- Intel AMT 16.0 (optional; depending on processor)
- DeskUpdate Driver management
- PXE 2.1 Boot code
- Wake up from S5 (off mode)
- Intrusion switch
- WOL (Wake on LAN)

**Manageability software**
- DeskView Client
- DeskView Instant BIOS Management

**DeskView components**
- BIOS Management incl. Security
- Inventory Management
- Driver Management
- Alarm Management

**Supported standards**
- DMI (Desktop Management Interface)
- SMBIOS (System Management BIOS)
- PXE (Preboot Execution Environment)
- WMI (Windows Management Instrumentation)
- WBEM (Web Based Enterprise Management)
- CIM (Common Information Model)

**Manageability link**

### Miscellaneous

**Keyboard**
- Keyboard on with one key (Fujitsu Keyboards KB521, KB955)
- Keyboard on with two keys (CTRL+CTRL; special Fujitsu USB keyboards required)
- Keyboard on with any key (USB)
- Thermal management
- Extended lifetime

**Accessories information**
- Further helpful options

**Desktop Accessories:**

**Stands and Mounting kits:**

**Available Adapters:**

### Packaging information

**Packaging dimension (mm)**
- 395 x 198 x 284 mm

**Packaging dimension (inch)**
- 15.55 x 7.8 x 11.18 inch

**Max. quantity / pallet**
- 42

**Material - Weight (g) Carton**
- 830 g

**Material - Weight (lbs) Carton**
- 1.83 lbs

**Material - Weight (g) PE**
- 15 g

**Material - Weight (lbs) PE**
- 0.03 lbs

**Packaging notes**
- If keyboard is included in packaging: 1.) packaging dimension is increasing to: 497 x 206 x 293mm / (19.6 x 8.11 x 11.5 inch);
- 2.) material weight is increasing to: carton 1025g, PE 15g
- Internal PSU version: the material weight is: carton 638g (wo KB)/ 833g (w. KB), PE 93g
- printed user documentation is bleached in chlorin free process;
- Bulk packaging for projects (optional)

### Warranty

**Warranty period**
- 3 years

**Warranty type**
- Bring-In / Onsite Service (depending on country)

**Warranty Terms & Conditions**
http://www.fujitsu.com/warranty
Fujitsu recommends Windows 11 Pro.

Warranty

Digital bug fixes
Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.

Product Support - the perfect extension

Recommended Service 9x5, Onsite Response Time: Next Business Day
Spare Parts availability at least 5 years after shipment, for details see https://support.ts.fujitsu.com/

Recommended Accessories

Thunderbolt™ 4 Port Replicator
First Thunderbolt™ Port Replicator on the market providing enhanced security and full support of Intel® AMT (vPro*). The universal port can easily connect almost everything with a single cable and high speed-data transfer. This smart workspace solution keeps your desk clean and tidy.
Order Code: FPCR401BP

USB Type-C Port Replicator 2
Connect to your peripherals. Adapt to the task on demand. The universal USB Type-C interface supports you to get your peripheral devices connected easily. Multiply your USB ports to connect your peripherals as well as your external display via HDMI, DisplayPort or VGA. You also can charge your external USB devices without the need of any additional charger.
Order Code: S26391-F3327-L100

USB Port Replicator PR09
The Fujitsu USB Port Replicator PR09 is the perfect solution for shared desk environments within a hyperconnected world. It connects your mobile system to your main peripherals with a single USB plug. This Port Replicator is equipped with the most powerful DisplayLink chipset supporting high performance video streaming with Dualhead-DisplayPort. Highest data throughput is guaranteed due to an USB Type-C based Gen2 Hub-Controller enabling up to 10 Gbit/s data streaming. The newest version of USB Power Delivery chipset (PD3.0) provides powerful charging during your workday.
Order Code: S26391-F6007-L500

Mounting Kit for Height Adjustable Fujitsu Displays - up to 11th Gen. Display (2022)
The Fujitsu Mounting Kit for Height Adjustable Fujitsu Displays has been specifically (2022) designed for use with ESPRIMO Q/G Mini PCs, FUTRO Thin Clients and Fujitsu Displays. With this solution you can save space on the desk, reduce clutter on desk and realize a clean desk working environment.
Order Code: FPCSKB34GP

Mounting Kit for Height Adjustable Fujitsu Displays - up to 10th Gen. Display
The Fujitsu Mounting Kit for Height Adjustable Fujitsu Displays has been specifically designed for use with ESPRIMO Q/G Mini PCs, FUTRO Thin Clients and Fujitsu Displays. With this solution you can save space on the desk, reduce clutter on desk and realize a clean desk working environment.
Order Code: S26361-F2542-L452

Universal Monitor Stand
Save desk space without compromising productivity with the Universal Monitor Stand that brings together a Desktop ESPRIMO Mini PC (G Series Small and ODD plus Q Series) or Thin Client FUTRO and a VESA compatible Fujitsu Display. For optimum ergonomics the height and tilt angle of the display can be adjusted, whilst hassle-free installation of the devices on the stand makes the life of your IT department easier.
Order Code: S26361-F2601-L700
Fujitsu recommends Windows 11 Pro.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, 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/

Software
www.fujitsu.com/software/

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

More information
Learn more about Fujitsu Desktop ESPRIMO G9013, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing(pc/desktops/)

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Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.
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The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.