FUJITSU

# Data Sheet
## Fujitsu Display B32-9 TS UHD

Powerful FUJITSU Display B32-9 TS UHD.
Bringing design projects to the next level with the power of high resolution!

Successful design projects become standard due to FUJITSU Display B32-9 TS UHD with its 4K UHD resolution and other powerful features to support high level and complex projects.

Experience 4K UHD (3840 x 2160) resolution with the next generation IPS panel technology for a precise color matching and 10 bit warrants high color performance.

Due to its brilliant resolution and large surface, the largest B-Line Display meets even the high requirements in the field of designing with high-end 2D & 3D, specialized design projects and observation scenarios.

The display can work in an elegant environment with possible multi-monitor setups thanks to its state-of-the-art ultra-thin bezel housing.

The best ergonomics and flexibility based on 5-in-1 stand base allows users to tilt, swivel, and adjust the height of the display. The cable guide and appliance for PC backpack enable a complete workspace solution.

The DisplayView™ software enables you to configure your monitor by mouse click or from administrator by SCCM tools.

The display is certified with Energy Star 8.0, and therefore can save energy, costs, and reduce $CO_2$ footprint, without compromising performance.

# Technical details

| Special features | |
|---|---|
| | In-Plane Switching (IPS) technology |
| | Low blue light mode |
| | Eco button |
| | 5-in-1 Stand |
| | Always available USB (in operating and standby mode) |
| | DisplayView™ Software |
| | 24/7 usage |
| | Cable guide |
| | Integrated speakers |

| Ergonomic stand | |
|---|---|
| Stand | 5-in-1 Stand |
| Height adjust range | 130 mm |
| Picture height over desk (min) | 45 mm |
| Tilt angle | -5° / +25° |
| Swivel angle | 345° |

| Picture performance | |
|---|---|
| Panel and backlit | In-Plane Switching (IPS) technology/LED |
| Screen Surface Treatment | Anti-glare, 3H hard coating |
| Contrast  - typical | 1,000:1 |
| Contrast  - advanced | 20,000,000:1 |
| Response time gray to gray typical | 5 ms (in Video mode) |
| Viewing angle (h/v) - typical | 178°/178° CR10:1 |
| Color performance | 1.07 billion (8bit + A-FRC) |
| Brightness - typical | 350 cd/m² |

| Size and resolution | |
|---|---|
| Aspect ratio | 16:9 |
| Diagonal Size | 80 cm (31.5-inch) |
| Resolution (native) | 3,840 x 2,160 pixel |
| Resolution (interpolated) | 2,560 x 1,440 pixel, 1,920 x 1,080 pixel, 1,680 x 1,050 pixel, 1,400 x 900 pixel, 1,280 x 1,024 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 720 x 400 pixel, 640 x 480 pixel |
| Picture size | 697 x 392 mm |
| Pixel Pitch | 0.1816 mm |

| Frequencies | |
|---|---|
| Horizontal | 30 - 134 kHz |
| Vertical | 24 - 76 Hz |

| Connectivity | |
|---|---|
| DisplayPort | 1 x DisplayPort 1.2 |
| HDMI | 2 x HDMI 2.0 |
| Audio signal output | 3.5 mm stereo phone jack for head phone |
| Audio sound output | 2 x 3 W |
| USB downstream | 2 x USB 3.2 gen 1 (5 Gbps) |
| USB upstream | 1 x USB 3.2 gen 1 (5 Gbps) |

| Ease-of-use menu | |
|---|---|
| Notes | 6 tactile keys on front side |
| Direct Access Keys | Menu, ECO, Input, Mode, Audio, Brightness |
| Languages | Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Japanese, Chinese simply, Chinese traditional |
| Brightness / Contrast | Brightness, Contrast, Black level, ACR |
| Mode | sRGB, Office, Photo, Video, Low Blue Light, Custom |
| Color | 5000K, 6500K, 7500K, Native, RGB Adjust |
| OSD | Language, OSD-Timeout, OSD rotation |

| | |
|---|---|
| Image adjust | Sharpness, Saturation, Hue, Expansion |
| Audio | Mute, Volume, Input for HDMI and DP interface |
| Information | Model name, Serial number, Signal input, Resolution/mode, Display mode , Color Temperature, ACR Status |
| Advanced settings | Overdrive, DDC/CI, Status LED, Factory Recall |

**Power consumption (typical, w/o sound)**

| | |
|---|---|
| Soft switch off | 0.14 W |
| Power save mode | 0.21 W |
| Operating with EPA settings | 29.91 W |
| Total Energy Consumption (ETEC) | 92.88 kWh/year |
| Power supply | integrated |
| Power notes | Speakers off, USB not connected<br>ETEC and EPA refer to ENERGY STAR® 8.0<br>Power save mode according to EEI test conditions |

**Electrical values**

| | |
|---|---|
| Rated voltage range | 100 V - 240 V |
| Rated frequency range | 50 Hz - 60 Hz |
| Protection class | 1 |

**Compliance**

| | |
|---|---|
| Model | B32-9T |
| Global | ENERGY STAR® 8.0, EPEAT® Silver (dedicated regions), TÜV Low Blue Light Certified, TÜV Flicker Free Certified, Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TCO Certified |
| Europe | EN 62368-1, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration |
| Germany | TÜV GS |
| USA/Canada | FCC Class B, cTUVus |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

**Dimensions / Weight / Environmental**

| | |
|---|---|
| Dimension without stand  (W x D x H) | 715.2 x 52.55 x 423.13 mm |
| | 28.16 x 2.07 x 16.66 inch |
| Dimension with stand  (W x D x H) | 715.2 x 269.37 x 545.03 mm |
| | 28.16 inch x 10.61 x 21.46 inch |
| Weight (unpacked) | 9.54 kg |
| | 21 lbs |
| Weight (Monitor only) | 7.21 kg |
| | 15.9 lbs |
| Operating ambient temperature | 5 - 35 °C (41 - 95 °F) |
| Operating relative humidity | 10 - 85 % (non condensing) |

**Miscellaneous**

| | |
|---|---|
| Miscellaneous | VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared |
| Color | Matt black |

**Additional Software**

| | |
|---|---|
| Additional software (optional) | WINDOWS WHQL driver<br>DisplayView Suite |
| Additional software (notes) | 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. |

**Package content**

| | |
|---|---|
| Display delivered accessories | DisplayPort data cable 1.8 m<br>HDMI cable 1.8 m<br>USB-cable 1.8 m (USB-A to USB-B)<br>Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8 m<br>Quickstart flyer<br>Safety notes |

| | |
|---|---|
| Display delivered accessories notes | Power cable with IEC-60320-C13, 3-pin connector on display side<br>Data cables and USB cable detachable on display<br>User manual and DisplayView Software is available via download |

## Packaging information

| | |
|---|---|
| Packaging dimension (mm) | 800 x 249 x 519 mm |
| Packaging dimension (inch) | 31.5 x 9.8 x 20.43 inch |
| Weight (packed) | 12.57 kg |
| Weight (packed) (lbs) | 27.7 lbs |

## Order information

| | |
|---|---|
| Order Code | S26361-K1696-V160 |
| EAN Code | 4063872126731 |
| Country specific order code | BDL:K1696V160-UK - with UK power cable, mandatory for Arabian countries |
| Accessories information | Further helpful options:<br>Stands and Mounting kits:<br>http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html<br>Available Adapters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf |
| Warranty period | 3 years (depending on country) |
| Warranty Terms &  Conditions | http://www.fujitsu.com/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. |
| Spare Parts availability | at least 7 years after shipment, for details see https://support.ts.fujitsu.com/ |
| Service Weblink | http://www.fujitsu.com/emeia/products/product-support-services/ |

# More information

## Fujitsu products, solutions & services

In addition to Fujitsu Display B32-9 TS UHD, 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/

Software
www.fujitsu.com/software/

## More information

Learn more about Fujitsu Display B32-9 TS UHD, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/peripheral/displays

## 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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