

Data Sheet

FUJITSU Display B27-9 TE QHD

Advanced 68.5 cm (27-inch) widescreen display
The ideal solution for document management and demanding CAD applications.

The Fujitsu Display B27-9 TE QHD is a QHD (2560x1440 resolution) widescreen monitor optimized for pixel, color and performance-hungry professionals. Elaborate down to the last details, it's the right tool for all professionals.

With ergonomic marble grey housing, 5-in-1 adjustable stand base and outstanding picture performance it satisfying all needs of demanding applications.

Almost bezel-free housing for fashionably or seamless multi-monitor workplace offering you a visual delight.

Adjust monitor into most comfortable position with 5-in-1 stand (150mm height adjust, starting with 40mm picture over desk level, 35° backward tilt, 345° swivel and 90° pivot function)

Build-In accessories like speakers, USB 3.1 Gen 1 hub (3x downstream type A, 1x connector type C) and cable guide save costs and clean desk space.

Easy configure monitor with DisplayView™ per mouse click. Optimize workspace using desktop partitioning function.

Multi-generation compatibility with DisplayPort™, HDMI and DVI (dual-link) interface.

In-Plane-Switching (IPS) monitor with vivid colors and generous 27 inch diagonal that offers ideal picture quality for fatigue-proof work
Robust design released for 24h/7 days permanent operation



Technical details

| | |
|---|---|
| | In-Plane Switching (IPS) technology, Eco button for Eco mode and 3-coloured Eco status LED, 5-in-1 Stand, Always available USB (in operating and standby mode), DisplayView™ Software, 24/7 usage, Cable guide, Integrated speakers |
| Stand | 5-in-1 Stand |
| Height adjust range | 150 mm |
| Picture height over desk (min) | 40 mm |
| Rotation to portrait | 90° |
| Tilt angle | -5° / +35° |
| Swivel angle | 345° |
| Panel and backlight | In-Plane Switching (IPS) technology/LED |
| Screen Surface Treatment | 3H hard coating, Anti-glare |
| 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 | 16.7 million colors (8-bit) |
| High color gamut - typical | 100% sRGB color space |
| Brightness - typical | 350 cd/m ² |
| Aspect ratio | 16:9 |
| Diagonal Size | 68.5 cm (27-inch) |
| Resolution (native) | 2,560 x 1,440 pixel |
| Resolution (interpolated) | 1,920 x 1,200 pixel, 1,920 x 1,080 pixel, 1,680 x 1,050 pixel, 1,600 x 900 pixel, 1,440 x 900 pixel, 1,280 x 1,024 pixel, 1,280 x 720 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel |
| Picture size | 597 x 336 mm |
| Pixel Pitch | 0.233 mm |
| Horizontal | 30 - 100 kHz |
| Vertical | 48 - 76 Hz |
| Frequencies - bandwidth | 360 MHz (DisplayPort) |
| DisplayPort | 1 x DisplayPort 1.2 |
| HDMI | 1 x HDMI 1.4 |
| DVI | 1 x DualLink DVI |
| Audio signal output | 3.5 mm stereo phone jack for head phone |
| Audio signal input | 3.5 mm stereo phone jack |
| Audio sound output | 2 x 2 W |
| USB downstream | 4 x USB 3.1 Gen1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A) |
| USB upstream | 1 x USB 3.1 Gen1 |
| Notes | 6 tactile keys on front side |
| Direct Access Keys | Brightness, ECO, Input, Mode, Audio, Menu |
| Languages | Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Japanese, Chinese traditional, Chinese simply |
| Brightness / Contrast | Brightness, Contrast, Black level, ACR |
| Mode | sRGB, Low Blue Light, Office, Photo, Video, Custom |
| Color | 5000K, 6500K, 7500K, Native, RGB Adjust |
| OSD | Language, OSD-Timeout, OSD rotation |
| Image adjust | Expansion, Saturation, Sharpness |
| 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, Factory Recall |

Power consumption (typical)

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|---------------------------------|---|
| Soft switch off | 0.16 W |
| Power save mode | 0.17 W |
| Operating with EPA settings | 16.5 W |
| Total Energy Consumption (Etec) | 51.81 kWh/year |
| Operating maximum brightness | 27 W |
| Power supply | integrated |
| Power notes | Speakers off, USB not connected Etec and EPA refer to ENERGY STAR® 8.0 Power save mode according to EEL test conditions |

Electrical values

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

Compliance

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|-----------------------|--|
| Model | B27-9TQ |
| Global | ENERGY STAR® 8.0, TCO Certified Displays 8.0, EPEAT® Bronze (dedicated regions), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TÜV Flicker Free Certified, TÜV Low Blue Light Certified |
| Europe | Energy Efficiency Class: A+, EN 60950, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration |
| Australia/New Zealand | RCM |
| China | CCC |
| Germany | TÜV GS |
| Russia | EAC |
| South Korea | KC (planned), E-Standby |
| Taiwan | BSMI |
| USA/Canada | FCC Class B, cUL |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

Dimensions / Weight / Environmental

| | |
|-------------------------------------|--|
| Dimension without stand (W x D x H) | 612.7 x 63.5 x 363.6 24.12 x 2.50 x 14.31 inch |
| Dimension with stand (W x D x H) | 612.7 x 275 x 385.6 24.12 inch x 10.83 x 15.18 inch |
| Weight (unpacked) | 7.60 kg 16.75 lbs |
| Weight (Monitor only) | 5.04 kg 11.11 lbs |
| Operating ambient temperature | 5 - 35 °C |

Miscellaneous

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

Package content

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|-------------------------------------|--|
| Display delivered accessories | DisplayPort data cable 1.8 m USB-cable 1.8 m (USB-A to USB-B) Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8 m Quickstart flyer Safety notes |
| Display delivered accessories notes | Power cable with IEC-60320-C13, 3-pin connector on display side Data cables and USB cable detachable on display User manual and DisplayView Software is available via download |

Packaging information

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|----------------------------|--------------------------|
| Packaging dimension (mm) | 735 x 228 x 470 mm |
| Packaging dimension (inch) | 28.94 x 8.98 x 18.5 inch |

Packaging information

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|-----------------------|-----------|
| Weight (packed) | 9.65 kg |
| Weight (packed) (lbs) | 21.27 lbs |

Order information

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|------------|-------------------|
| Order Code | S26361-K1694-V140 |
| EAN Code | 4059595827079 |

Warranty

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|-----------------------------|---|
| Warranty period | 3 years (depending on country) |
| Warranty type | Collect & Return Service (depending on country specific requirements) |
| Warranty Terms & Conditions | http://www.fujitsu.com/warranty |
| Spare Parts availability | 5 years after end of product life |
| Service Weblink | http://www.fujitsu.com/emeia/products/product-support-services/ |

More information

Fujitsu products, solutions & services

In addition to FUJITSU Display B27-9 TE QHD, 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 B27-9 TE QHD, 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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