FUJITSU

# Data Sheet
## Fujitsu Display P27-8 TS UHD

Ergonomic widescreen 68.5 cm (27 inch) performance display

The FUJITSU Display P27-8 TS UHD is perfect for multi-monitor use scenarios with its 3840 x 2160 Ultra HD resolution and the thin bezel housing. The monitor has a 78°/178° wide viewing angle and a 100% sRGB color space to deliver you a consistent high picture quality. Features like ECO function, the DisplayView™ IT Suite manageability software as a range of connectivity options meet the requirements of medium- and large-sized businesses.

This monitor gives you a great viewing experience with a 4K UHD (3840 x 2160) resolution, which makes it ideal for complex and high-end 2D & 3D, specialized design projects.
The sensor on the monitor helps to leverage human-centric features by using our DisplayView™ software.

Full clarity and pre-calibrated high color accuracy at 100% sRGB enables you to view and edit visual assets with greater precision and control.

Its ultra-thin bezel housing on three sides makes it ideal for multi-monitor setups and promotes a productive work environment.

Create your individual working enviroment and work comfortable with the 5-in-1 stand base that allows to tilt, swivel, rotate the monitor.

The lastest In-Plane Switching (IPS) technology with an ultra-wide 178°/178° wide viewing angle enables you to see sharp pictures consistently from any perspective.

# Technical details

## Special features

| | |
|---|---|
| | Presence sensor with PC security solution |
| | In-Plane Switching (IPS) technology |
| | DICOM Greyscale Standard Display Function compatible gamma preset |
| | Color accuracy average DeltaE<2 |
| | Eco button |
| | 4-in-1 Stand |
| | Auto Brightness Control (ABC) |
| | Workplace Lighting Guide |
| | Auto Pivot |
| | Always available USB (in operating and standby mode) |
| | DisplayView™ Software |
| | 24/7 usage |
| | Cable guide |
| | Integrated speakers |

## Ergonomic stand

| | |
|---|---|
| Stand | 4-in-1 Stand |
| Height adjust range | 130 mm |
| Picture height over desk (min) | 50 mm |
| Rotation to portrait | 90° clockwise and counterclockwise, Auto Pivot sensor |
| Tilt angle | -5° / +35° |
| Swivel angle | 340° |

## Picture performance

| | |
|---|---|
| Panel and backlit | In-Plane Switching (IPS) technology/LED |
| Screen Surface Treatment | Anti-glare, 3H hard coating |
| Contrast - typical | 1,300:1 |
| 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 colors |
| High color gamut - typical | 77% NTSC (CIE 1931) / 100% sRGB color space |
| Brightness - typical | 350 cd/m² |

## Size and resolution

| | |
|---|---|
| Aspect ratio | 16:9 |
| Diagonal Size | 68.5 cm (27-inch) |
| Resolution (native) | 3,840 x 2,160 pixel |
| Resolution (interpolated) | 2,560 x 1,440 pixel, 2,048 x 1,536 pixel, 1,920 x 1,200 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 | 597 x 336 mm |
| Pixel Pitch | 0.155 mm |

## Frequencies

| | |
|---|---|
| Horizontal | 15.6 - 135 kHz |
| Vertical | 29 - 76 Hz |
| Frequencies - bandwidth | 720 MHz (DisplayPort) |

## Connectivity

| | |
|---|---|
| DisplayPort | 1 x Mini 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 2 W |
| USB downstream | 4 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 sensor 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 traditional, Chinese simply |
| Brightness / Contrast | Brightness, Contrast, Black level, Auto level, Auto Brightness, ACR, Lighting Guide |
| Mode | D-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 |
| Information | Model name, Serial number, Signal input, Resolution/mode, Display mode , Color Temperature, ACR Status, ABC Status |
| Picture in Picture (PIP) | Input, Mode, Position |
| Advanced settings | Presence Sensor, Proximity Adjust, Overdrive, DDC/CI, Factory Recall |

## Power consumption (typical)

| | |
|---|---|
| Soft switch off | 0.23 W |
| Power save mode | 0.32 W |
| Operating with EPA settings | 23.83 W |
| Total Energy Consumption (ETEC) | 75.28 kWh/year |
| Operating maximum brightness | 40 W |
| Power supply | integrated |
| Power notes | Speakers off, USB not connected ETEC and EPA refer to ENERGY STAR® 8.0 |

## Electrical values

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

## Compliance

| | |
|---|---|
| Model | P27-8T UHD |
| Global | ENERGY STAR® 8.0, EPEAT® Bronze (dedicated regions), TÜV Flicker Free Certified, TÜV Low Blue Light Certified, Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TCO Certified |
| Europe | CE certification according to EC Directive 2004/108/EEC, EN 62368-1, RoHS, WEEE, IT-Eco-Declaration |
| Australia/New Zealand | RCM |
| Germany | TÜV GS |
| India | BIS |
| Russia | EAC |
| South Korea | KC, 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) | 613 x 57 x 364 mm |
| | 24.13 x 2.24 x 14.33 inch |
| Dimension with stand  (W x D x H) | 613 x 227 x 396 mm |
| | 24.13 x 8.94 x 15.59 inch |
| Weight (unpacked) | 7.81 kg |
| | 17.22 lbs |
| Weight (Monitor only) | 4.83 kg |
| | 10.65 lbs |
| Operating ambient temperature | 5 - 35 ℃ |
| 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 |

## 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<br>DisplayView Software is necessary for AutoPivot function and Presence Sensor PC security solution |
| Packaging dimension (mm) | |
| Weight (packed) | 10.37 kg |
| Weight (packed) (lbs) | 22.86 lbs |

## Order information

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|---|---|
| Order Code | S26361-K1610-V160 |
| EAN Code | 4057185785563 |
| Country specific order code | BDL:K1610V160-UK - with UK power cable, mandatory for Arabian countries<br>BDL:K1610V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed |
| 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

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|---|---|
| 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 | 7 years after end of product life |
| | 5 years |
| Service Weblink | http://www.fujitsu.com/emeia/products/product-support-services/ |

# More information

## Fujitsu products, solutions & services

In addition to Fujitsu Display P27-8 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 P27-8 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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