

# Data Sheet

## FUJITSU Display P27-8 TS Pro

Superior display: 68.5 cm (27-inch) widescreen  
Cutting edge display technology and innovative sensor solutions

If you're a pixel, color and performance-hungry professional using demanding applications, the FUJITSU P27-8 TS Pro Display is the perfect choice. The display provides outstanding picture performance thanks to cutting-edge panel technology and 3.7 Mio pixels. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby.

Minimized frame on three sides of the screen ensure future oriented, space-saving design. The gap between two panels is almost eliminated - only 8 mm border around the active picture area on top and the sides.

In-Plane Switching (IPS) technology with an ultra wide viewing angle of 178° and 100% coverage sRGB color space.  
LED backlight technology and high-precision color calibration.

Comfortable human centric features like Presence Sensor with PC security solution and Automatic Brightness Control (ABC) and Workplace Lighting Guide.

Optimized working position - with ergonomic stand featuring height adjust, 340° swivel, comfortable 35° rear tilt and low position of picture over desk. Cable guide for a tidy workplace.

Best choice for multi monitor environments due to DisplayPort 1.2 and DisplayPort output for daisy chaining. Bidirectional 90° rotation with Auto Pivot sensor.

Clinical review applications are supported by DICOM greyscale standard compatible preset

Ready for remote inventory collection and configuration tasks with DisplayView Manageability tools

Integrated ultra-fast USB 3.0 hub, available even in standby mode (e.g. for incoming calls via optional USB headset)



# Technical details

	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
<b>Stand</b>	4-in-1 Stand
<b>Height adjust range</b>	130 mm
<b>Picture height over desk (min)</b>	50 mm
<b>Rotation to portrait</b>	90° clockwise and counterclockwise, Auto Pivot sensor
<b>Tilt angle</b>	-5° / +35°
<b>Swivel angle</b>	340°
<b>Panel and backlit</b>	In-Plane Switching (IPS) technology/LED
<b>Screen Surface Treatment</b>	3H hard coating, Anti-glare
<b>Contrast - typical</b>	1,000:1
<b>Contrast - advanced</b>	20,000,000:1
<b>Response time gray to gray typical</b>	5 ms (in Video mode)
<b>Viewing angle (h/v) - typical</b>	178°/178° CR10:1
<b>Color performance</b>	16.7 million colors (8-bit)
<b>High color gamut - typical</b>	77% NTSC / 100% sRGB color space
<b>Brightness - typical</b>	350 cd/m <sup>2</sup>
<b>Aspect ratio</b>	16:9
<b>Diagonal Size</b>	68.5 cm (27-inch)
<b>Resolution (native)</b>	2,560 x 1,440 pixel
<b>Resolution (interpolated)</b>	1,920 x 1,200 pixel, 1,920 x 1,080 pixel, 1,680 x 1,050 pixel, 1,600 x 1,200 pixel, 1,400 x 900 pixel, 1,280 x 800 pixel, 1,280 x 768 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
<b>Picture size</b>	597 x 336 mm
<b>Pixel Pitch</b>	0.233 mm
<b>Horizontal</b>	30 - 100 kHz
<b>Vertical</b>	48 - 76 Hz
<b>Frequencies - bandwidth</b>	360 MHz (DisplayPort)
<b>DisplayPort</b>	1 x DisplayPort Out (Daisy Chain), 1 x DisplayPort 1.2
<b>HDMI</b>	1 x HDMI 1.4
<b>DVI</b>	1 x DualLink DVI
<b>Audio signal output</b>	3.5 mm stereo phone jack for head phone
<b>Audio sound output</b>	2 x 2 W
<b>USB downstream</b>	4 x USB 3.1 Gen1
<b>USB upstream</b>	1 x USB 3.1 Gen1
<b>Notes</b>	6 sensor keys on front side
<b>Direct Access Keys</b>	Brightness, ECO, Input, Mode, Audio, Menu
<b>Languages</b>	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Japanese, Chinese traditional, Chinese simply
<b>Brightness / Contrast</b>	Brightness, Contrast, Auto level, Auto Brightness, ACR, Lighting Guide
<b>Mode</b>	D-Mode, sRGB, Office, Photo, Video, Low Blue Light, Custom
<b>Color</b>	5000K, 6500K, 7500K, Native, RGB Adjust
<b>OSD</b>	Language, OSD-Timeout, OSD rotation
<b>Image adjust</b>	Expansion, Saturation, Sharpness
<b>Audio</b>	Mute, Volume
<b>Information</b>	Model name, Serial number, Signal input, Resolution/mode, Display mode, Color Temperature, ACR Status, ABC Status
<b>Advanced settings</b>	Presence Sensor, Proximity Adjust, Daisy Chain, Overdrive, DDC/CI, Factory Recall

**Power consumption (typical)**

Soft switch off	0.2 W
Power save mode	0.3 W
Operating with EPA settings	18 W
Total Energy Consumption (Etec)	56.75 kWh/year
Operating maximum brightness	36 W
Power supply	integrated
Power notes	Empfang.Muenchen.external@ts.fujitsu.com,

**Electrical values**

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

**Compliance**

Model	P27-8T
Global	TCO Certified Displays 7.0, ENERGY STAR® 7.0, 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)
Europe	Energy Efficiency Class: A, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Australia/New Zealand	RCM
China	CCC
Germany	TÜV GS
India	BIS
Russia	GOST
Singapore	S-Mark
South Korea	KC, E-Standby
Taiwan	BSMI
USA/Canada	FCC Class B, cUL
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**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)	7.61 kg
	16.78 lbs
Weight (Monitor only)	3.02 kg
	6.66 lbs
Operating ambient temperature	5 - 35 °C
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 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 DisplayView Software is necessary for AutoPivot function and Presence Sensor PC security solution

**Packaging dimension (mm)**

<b>Weight (packed)</b>	9.87 kg
<b>Weight (packed) (lbs)</b>	21.76 lbs
<b>Order information</b>	
<b>Order Code</b>	S26361-K1594-V160
<b>EAN Code</b>	4057185615204
<b>Country specific order code</b>	BDL:K1594V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1594V160-CHN - with China power cable and CEL, mandatory for China BDL:K1594V160-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1594V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed BDL:K1594V160-IND - with India power cable and BIS certificate, mandatory for India BDL:K1594V160-BIN - with India BIS certificate, w/o power cable
<b>Accessories information</b>	Further helpful options: Stands and Mounting kits: <a href="http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html">http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html</a> Available Adapters: <a href="http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf">http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf</a>
<b>Warranty</b>	
<b>Warranty period</b>	3 years (depending on country)
<b>Warranty type</b>	Collect & Return Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>
<b>Spare Parts availability</b>	5 years after end of product life 5 years
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</a>

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Display P27-8 TS Pro, 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 Display P27-8 TS Pro, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. [www.fujitsu.com/emeia/products/computing/peripheral/displays](http://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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2019-12-04 EM-EN

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