

# DATA SHEET

## FUJITSU DISPLAY P27T-6 IPS DISPLAYS

SUPERIOR DISPLAY: 69 CM (27-INCH) WIDESCREEN  
CUTTING EDGE DISPLAY TECHNOLOGY AND INNOVATIVE GREEN SOLUTIONS

Enjoy perfect picture quality with 3.7 Mio pixels, outstanding ergonomics and usability as well as comfortable energy saving solutions of this 69 cm (27-inch) widescreen P Line display.

In Plane Switching (IPS) panel technology with an ultra wide viewing angle of 178°

Brilliant 1.07 billion colors covering 102% color gamut according to NTSC with the precision of 12-bit internal color processing

Unique energy saving solutions with 0.0 watt power consumption in off mode (via DVI and VGA), ECO button - direct access to power saving operation mode

Auto Brightness Control (ABC) - Sensor dims the brightness optimized to the working environment - and also saves energy

Optimized and relaxed position - with ergonomic stand featuring height adjust, swivel, tilt and 90° rotation

Highly flexible connectivity through different interfaces - 4 x USB, DisplayPort, HDCP (via DVI-D), 2x HDMI, DVI and Analog

Representative design with space saving front frame and smart details like connector cover and discretely integrated speakers



# TECHNICAL DETAILS

## SPECIAL FEATURES

In Plane Switching (IPS), 12 bit internal color processing, 0 Watt in off mode (with DVI and VGA), ECO button, Auto Brightness Control (ABC), DisplayView™ IT Suite, DICOM Greyscale Standard Display Function compatible gamma preset

## ERGONOMIC STAND

Stand	4-in-1 Stand
Height adjust range	125 mm
Rotation to portrait	90° (AutoPivot)
Tilt angle	-3° / +35°
Swivel angle	340°

## PICTURE PERFORMANCE

Contrast - typical	1000:1
Contrast - advanced	20,000:1
Response time gray to gray typical	6 ms
Viewing angle (h/v) - typical	178°/178° CR10:1
Color performance	1.07 billion colors
High color gamut - typical	102% color gamut (NTSC)
Brightness - typical	350 cd/m <sup>2</sup>

## SIZE AND RESOLUTION

Aspect ratio	16:9
Diagonal Size	68.6 cm (27-inch)
Resolution (native)	2560 x 1440 pixel (recommended)
Resolution (interpolated)	2560 x 1600 pixel via DisplayPort and Dual Link DVI, 1920 x 1200 pixel, 1680 x 1050 pixel, 1600 x 1200 pixel, 1400 x 900 pixel, 1280 x 800 pixel, 1280 x 768 pixel, 1024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
Video modes	1080i/p, 720i/p, 576i/p, 480i/p
Picture size	550 x 344 mm
Pixel Pitch	0.233 mm

## FREQUENCIES

Horizontal	27 - 100 kHz
Vertical	50 - 75 Hz
Frequencies - bandwidth	360 MHz (DisplayPort)

## CONNECTIVITY

DisplayPort	1 x DisplayPort
HDMI	2 x HDMI
DVI	1 x DualLink DVI
VGA/D-SUB	1 x D-SUB
Audio signal input	3.5 mm stereo phone jack
Audio sound output	2 x 2.0 W
USB downstream	4 x USB 2.0
USB upstream	1 x USB

## EASE-OF-USE MENU

Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
Brightness / Contrast	Brightness, Contrast, Black level, Auto Brightness, Auto level
Color	AdobeRGB, 9300K, 7500K, 6500K, Native, sRGB, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position, Expansion, Saturation, Sharpness
Audio	Mute, Volume
Information	Model name, S/N, Resolution/mode, Signal input
Setup	Input select, Language, DDC-CI, OSD-Timeout, Factory recall

## POWER CONSUMPTION (TYPICAL, W/O SOUND)

0 watt power save	0.0 W
Operating with EPA settings	75 W

<b>Operating maximum brightness</b>	110 W
<b>Power notes</b>	(0-Watt off mode with DVI and VGA, <1W in power save mode with DisplayPort )
<b>ELECTRICAL VALUES</b>	
<b>Rated voltage range</b>	100 - 240 V
<b>Rated frequency range</b>	50 - 60 Hz
<b>Protection class</b>	1
<b>COMPLIANCE</b>	
<b>Europe</b>	EN 60950, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration
<b>Model</b>	P27T-6
<b>Germany</b>	TÜV GS
<b>Russia</b>	GOST
<b>USA/Canada</b>	FCC Class B, cUL
<b>Global</b>	TCO'03, ISO9241 -307 (Pixel fault class I)
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>
<b>QUALITY AND RELIABILITY</b>	
<b>MTBF (demonstrated)</b>	70000 h
<b>DIMENSIONS / WEIGHT / ENVIRONMENTAL</b>	
<b>Dimension without stand (W x D x H)</b>	646 x 90 x 392 mm
<b>Dimension with stand (W x D x H)</b>	646 x 252 x 416 mm
<b>Weight (packed)</b>	13.7 kg
<b>Weight (unpacked)</b>	10.2 kg
<b>Weight (Monitor only)</b>	7.7 kg
<b>Operating ambient temperature</b>	5 - 35°C
<b>MISCELLANEOUS</b>	
<b>Miscellaneous</b>	VESA DDC/ CI, Standardized mounting interface VESA FP MP MI 100 mm, Kensington lock prepared
<b>PACKAGE CONTENT</b>	
<b>Display delivered accessories</b>	DisplayPort data cable 1.8 m, DVI-D Data cable 1.8m, Audio cable 1.8m, USB-cable 1.8 m (USB-A to USB-B), Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8m, Quickstart flyer, Utility CD, Warranty booklet, Safety booklet
<b>Display delivered accessories notes</b>	Data cables, USB cable and audio cable detachable on display
<b>ORDER INFORMATION</b>	
<b>Order Code</b>	S26361-K1372-V140
<b>EAN-No.</b>	4049699293528
<b>WARRANTY</b>	
<b>Standard Warranty</b>	3 years
<b>Service level</b>	Collect & Return Service (depending on country)
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu Display P27T-6 IPS, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

##### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

##### Computing Products

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##### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

#### MORE INFORMATION

Learn more about Fujitsu Display P27T-6 IPS, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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#### CONTACT

FUJITSU Technology Solutions  
Website: <http://ts.fujitsu.com>  
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