

# Data Sheet

## Fujitsu Display P27T-7 LED Displays

Superior display: 68.5 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 68.5 cm (27-inch) widescreen Fujitsu P Line display.

In Plane Switching (IPS) panel technology with an ultra wide viewing angle of 178°, LED backlight technology and high precision color performance

Unique energy saving solutions with 0.0 Watt power consumption in off mode (via HDMI, 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

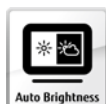
Optimized and relaxed position - with ergonomic stand featuring height adjust, swivel, tilt and 90° rotation

Highly flexible connectivity through different interfaces - 4 x USB 3.0, DisplayPort, HDMI 1.4, DualLink DVI and Analog

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

Due to the DisplayView Manageability tools ready for remote inventory gathering and for remote execution of configuration tasks

DICOM greyscale standard compatible preset for clinical review applications



# Technical details

## Special features

In Plane Switching (IPS), LED backlight panel, DICOM Greyscale Standard Display Function compatible gamma preset, Color accuracy average DeltaE<2, 0-Watt power save mode (with HDMI, DVI, VGA), Auto Brightness Control (ABC), DisplayView™ IT Suite, 24/7 usage, Eco button for Eco mode and 3-coloured Eco status LED

## Ergonomic stand

Stand	4-in-1 Stand
Height adjust range	130 mm
Picture height over desk (min)	45 mm
Rotation to portrait	90° (AutoPivot)
Tilt angle	-5° / +35°
Swivel angle	340°

## Picture performance

Panel and backlit	IPS/LED
Screen Surface Treatment	3H hard coating, Anti-glare
Contrast - typical	1000:1
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)
Brightness - typical	350 cd/m <sup>2</sup>

## Size and resolution

Aspect ratio	16:9
Diagonal Size	68.5 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, 1920 x 1080 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
Resolution note	2560x1440 via DisplayPort, Dual Link DVI, HDMI 1.4 up to 1920x1200 via VGA and DVI
Video modes	1080i/p, 720i/p, 576i/p, 480i/p
Picture size	597 x 336 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 1.2
HDMI	1 x HDMI 1.4
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 3.0
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, Japanese, Chinese traditional, Chinese simply
Brightness / Contrast	Brightness, Contrast, Black level, Auto Brightness, Auto level
Color	9300K, 7500K, 6500K, Native, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position, Expansion, Saturation, Sharpness
Audio	Mute, Volume

<b>Information</b>	Model name, S/N, Resolution/mode, Signal input, ACR Status, ABC Status
<b>Setup</b>	Input select, Language, DDC-CI, OSD-Timeout, Factory recall
<b>Power consumption (typical)</b>	
<b>0 watt power save</b>	0.0 W
<b>Hard switch off</b>	0.0 W
<b>Operating with EPA settings</b>	31 W
<b>Operating maximum brightness</b>	49 W
<b>Power supply display</b>	integrated
<b>Power notes</b>	without sound, without USB; 0-Watt power save mode with HDMI, DVI, VGA; 0.4 W in power save mode with DisplayPort;
<b>Electrical values</b>	
<b>Rated voltage range</b>	100 V - 240 V
<b>Rated frequency range</b>	50 Hz - 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, Nordic Swan
<b>Model</b>	P27T-7
<b>Germany</b>	TÜV GS
<b>Russia</b>	GOST
<b>USA/Canada</b>	FCC Class B, cUL
<b>Australia/New Zealand</b>	C-Tick
<b>Japan</b>	VCCI
<b>South Korea</b>	KC
<b>Argentina</b>	TÜV-S
<b>China</b>	CCC
<b>Saudi Arabia</b>	SASO
<b>Global</b>	TCO Displays 6.0, ENERGY STAR® 6.0 in progress, EPEAT® Gold (dedicated regions), ISO9241-307 (Pixel fault class I)
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</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>	644 x 72 x 383 mm 26.14 x 2.83 x 15.08 inch
<b>Dimension with stand (W x D x H)</b>	644 x 227 x 405 mm 26.14 x 8.94 x 15.94 inch
<b>Weight (packed)</b>	12.3 kg 27.12 lbs
<b>Weight (unpacked)</b>	9.5 kg 20.94 lbs
<b>Weight (Monitor only)</b>	6.5 kg 14.33 lbs
<b>Operating ambient temperature</b>	5 - 35 °C
<b>Miscellaneous</b>	
<b>Miscellaneous</b>	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
<b>Color</b>	Marble grey
<b>Package content</b>	
<b>Display delivered accessories</b>	DisplayPort data cable 1.8 m, DVI-D Data cable 1.8 m, Audio 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, 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-K1442-V140

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**Order information**

<b>Country specific order code</b>	BDL:K1442V140-UK - with UK power cable, mandatory for Arabian countries BDL:K1442V140-CHN - with China power cable and CEL, mandatory for China BDL:K1442V140-ID - with Import label, mandatory for Indonesia BDL:K1442V140-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed
<b>EAN Code</b>	4051554454319

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**Warranty**

<b>Standard Warranty</b>	3 years (depending on country)
<b>Service level</b>	Collect & Return Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>



**PRAD.de online**

PRAD test result: very good,  
Fujitsu Display P27T-7 LED,  
PRAD.de online - Germany  
August 2013



**PC Praxis**

PC Praxis: winner of the test,  
FUJITSU Display P27T-7 LED,  
PC Praxis - Germany 06/2013

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu Display P27T-7 LED, 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/services/computing/](http://www.fujitsu.com/global/services/computing/)

## Software

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

## More information

Learn more about Fujitsu Display P27T-7 LED, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://www.fujitsu.com/fts/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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