

Data Sheet

FUJITSU Display P27T-7 LED

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	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)
Brightness - typical	350 cd/m ²

Size and resolution

Aspect ratio	16:9
Diagonal Size	68.5 cm (27-inch)
Resolution (native)	2,560 x 1,440 pixel
Resolution (interpolated)	2,560 x 1,600 pixel via DisplayPort and 1,920 x 1,200 pixel via VGA, 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
Resolution note	2,560 x 1,440 via DisplayPort, Dual Link DVI up to 1,920 x 1,200 via VGA,DVI, 1,920 x 1,080 via HDMI
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
Mode	Photo, Video, Office, D-Mode, sRGB
Color	7500K, 6500K, Native, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position, Expansion, Saturation, Sharpness
Audio	Mute, Volume

Information	Model name, Serial number, Resolution/mode, Signal input, ACR Status, ABC Status
Setup	Input select, Language, DDC-CI, OSD-Timeout, Factory preset
Power consumption (typical)	
0 watt power save	0.0 W
Hard switch off	0.0 W
Operating with EPA settings	31 W
Operating maximum brightness	49 W
Power supply display	integrated
Power notes	Speakers off, without USB; 0-Watt power save mode with HDMI, DVI, VGA; 0.4 W in power save mode with DisplayPort;
Electrical values	
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Protection class	1
Compliance	
Europe	Energy Efficiency Class: A, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Model	P27T-7
Germany	TÜV GS
Russia	GOST
USA/Canada	FCC Class B, cUL
Australia/New Zealand	C-Tick
Japan	VCCI
South Korea	KC
Argentina	TÜV-S
China	CCC
Saudi Arabia	SASO
Global	TCO Displays 6.0, ENERGY STAR® 6.0, EPEAT® Gold (dedicated regions), ISO9241-307 (Pixel fault class I)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Quality and Reliability	
MTBF (demonstrated)	70,000 h
Dimensions / Weight / Environmental	
Dimension without stand (W x D x H)	644 x 72 x 383 mm 26.14 x 2.83 x 15.08 inch
Dimension with stand (W x D x H)	644 x 227 x 405 mm 26.14 x 8.94 x 15.94 inch
Weight (packed)	12.3 kg 27.12 lbs
Weight (unpacked)	9.5 kg 20.94 lbs
Weight (Monitor only)	6.5 kg 14.33 lbs
Operating ambient temperature	5 - 35 °C
Miscellaneous	
Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
Color	Marble grey
Package content	
Display delivered accessories	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

Display delivered accessories notes	Data cables, USB cable and audio cable detachable on display
Order information	
Order Code	S26361-K1442-V140
EAN Code	4051554454319
Country specific order code	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
Accessories information	Further helpful options: Available Privacy Filters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/ds-Privacy-Filter.pdf Available Adapters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf
Warranty	
Warranty period	3 years (depending on country)
Warranty type	Collect & Return Service (depending on country specific requirements)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support



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/products/computing/

Software

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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Fujitsu Technology Solutions
Website: www.fujitsu.com/fts
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