

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 backlight 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/m²

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	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
China	CCC
Saudi Arabia	SASO
Global	TCO Certified Displays 6.0, ENERGY STAR® 6.0, ISO9241-307 (Pixel fault class I)
Compliance link	https://sp.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 Power cable with IEC 60320-1 Type C13 connector on monitor side

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
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Warranty

Warranty period	3 years (depending on country)
Warranty type	Collect & Return Service (depending on country specific requirements)
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

More information

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.

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

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://ts.fujitsu.com>

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