

# Data Sheet

## Fujitsu Display P23T-6 LED Display

Superior display: 58.4 cm (23-inch) widescreen  
Cutting edge display technology and innovative Green solutions

Enjoy the perfect picture quality of the P23T-6 LED, which is ideal for extremely demanding graphics and CAD. Its size allows working simultaneously on different documents in parallel. Due to its outstanding ergonomics, usability and energy saving solutions this display is also an excellent screen extension when using several displays.

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

More than 50% energy saving versus current ENERGY STAR® 5.0 due to latest IPS technology, unique energy saving solutions with 0-Watt power consumption in standby mode (with DVI and VGA), ECO button - direct access to power saving operation mode

Auto Brightness Control (ABC) works via sensor and dims the brightness optimized to the brightness of the working environment

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

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

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

Ready for remote inventory gathering and remote execution of configuration tasks due to the DisplayView Manageability tools

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 in power save mode (with DVI and VGA), ECO button, Auto Brightness Control (ABC), DisplayView™ IT Suite, 24/7 usage

## Ergonomic stand

Stand 4-in-1 Stand

Height adjust range 120 mm

Picture height over desk (min) 50 mm

Rotation to portrait 90° (AutoPivot)

Tilt angle -3° / +35°

Swivel angle 340°

## Picture performance

Panel and backlit IPS/LED

Contrast - typical 1000:1

Contrast - advanced 2,000,000:1

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 300 cd/m<sup>2</sup>

## Size and resolution

Aspect ratio 16:9

Diagonal Size 58.4 cm (23-inch)

Resolution (native) 1920 x 1080 pixel (recommended)

Resolution (interpolated) 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 509 x 286 mm

Pixel Pitch 0.265 mm

## Frequencies

Horizontal 30 - 82 kHz

Vertical 49 - 76 Hz

## Connectivity

DisplayPort 1 x DisplayPort

DVI 1 x DVI (HDCP)

VGA/D-SUB 1 x D-SUB

Audio signal input 3.5 mm stereo phone jack

Audio sound output 2 x 1.5 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 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)

Soft switch off 0.0 W

0 watt power save 0.0 W

Hard switch off	0.0 W
Operating with EPA settings	18 W
Operating maximum brightness	23 W
Power supply display	integrated
Power notes	without sound; 0-Watt standby with DVI and VGA;
<b>Electrical values</b>	
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Protection class	1
<b>Compliance</b>	
Europe	EN 60950, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration, EN 60601-1-2
Model	P23T-6
Germany	TÜV GS
Russia	GOST
USA/Canada	FCC Class B, cUL
Japan	VCCI
Taiwan	BSMI (planned)
Saudi Arabia	SASO
Global	TCO Displays 6.0, ENERGY STAR® 5.0, EPEAT® Gold (dedicated regions), ISO9241-307 (Pixel fault class I)
Compliance link	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>
<b>Quality and Reliability</b>	
MTBF (demonstrated)	70000 h
<b>Dimensions / Weight / Environmental</b>	
Dimension without stand (W x D x H)	551 x 60 x 335 mm
Dimension with stand (W x D x H)	551 x 198 x 358 mm
Weight (packed)	8.9 kg
Weight (unpacked)	6.3 kg
Weight (Monitor only)	3.9 kg
Operating ambient temperature	5 - 35 °C
<b>Miscellaneous</b>	
Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
Color	Marble grey
<b>Package content</b>	
Display delivered accessories	DisplayPort data cable 1.8 m, DVI-D Data cable 1.8 m, D-SUB 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
<b>Order information</b>	
Order Code	S26361-K1441-V141
<b>Warranty</b>	
Standard Warranty	3 years
Service level	Collect & Return Service (depending on country specific requirements)
Warranty Terms & Conditions	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
Spare Parts availability	5 years after end of product life
Service Weblink	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>



**red dot design award winner  
2011**

Design of Fujitsu Displays P, B  
and E Line, International - March  
15, 2011

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu Display P23T-6 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 P23T-6 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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