

Data Sheet

Fujitsu Display P27T-7 UHD

Superior display : 68.5 cm (27-inch) widescreen
Cutting edge display technology and innovative Green solutions

For pixel, color and performance-hungry professionals using demanding applications, look no further than the FUJITSU P27T-7 UHD Display. It provides outstanding picture quality with Ultra High Definition (UHD) resolution, also known as 4k. Picture in Picture (PiP), unrivalled ergonomics, a multitude of UHD supporting interfaces and manageability make this the perfect choice.

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

UHD or 4k resolution with 8.3 Mio pixel (3,840 x 2,160) - shows every detail in graphic and CAD applications and extremely sharp and clear characters in office application.

Optimum support by Windows 10.

Comfortable picture-in-picture function - shows content from 2 sources (e.g. PC and Tablet) on one screen simultaneously

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

Modern interfaces with optimum UHD support - DisplayPort 1.2, 1 x Mini DisplayPort, 1 x HDMI 2.0, 2 x HDMI/MHL, 2 x USB 3.0

DICOM greyscale standard compatible preset for clinical review applications

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



Technical details

Special features

In-Plane Switching (IPS), LED backlight panel, DICOM Greyscale Standard Display Function compatible gamma preset, 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	1.07 billion colors
High color gamut - typical	78% NTSC (CIE 1931)
Brightness - typical	350 cd/m ²

Size and resolution

Aspect ratio	16:9
Diagonal Size	68.5 cm (27-inch)
Resolution (native)	3,840 x 2,160 pixel
Resolution (interpolated)	2,560 x 1,600 pixel, 2,560 x 1,440 pixel, 1,920 x 1,200 pixel, 1,920 x 1,080 pixel, 1,680 x 1,050 pixel, 1,400 x 900 pixel, 1,280 x 1,024 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 720 x 400 pixel, 640 x 480 pixel
Picture size	597 x 336 mm
Pixel Pitch	0.155 mm

Frequencies

Horizontal	15.6 - 135 kHz
Vertical	29 - 76 Hz
Frequencies - bandwidth	720 MHz (DisplayPort)

Connectivity

DisplayPort	1 x DisplayPort 1.2, 1 x Mini DisplayPort
HDMI	1 x HDMI 2.0, 2 x HDMI 1.4 with MHL support
USB downstream	2 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
Color	7500K, 6500K, 5000K, Native, Custom Color (R,G,B)
Image adjust	Expansion, Saturation, Sharpness, Hue
Mode	Office, Photo, Video, D-Mode, sRGB, Low Blue Light
Information	Model name, Serial number, Resolution/mode, Signal input, ACR Status
Picture in Picture (PIP)	Input, Mode, Position
Direct Access Keys	ECO, Input, Mode, Brightness, PIP (Picture in Picture)
Setup	Input select, Language, DDC/CI, ACR, OSD-Timeout, Factory preset, OSD-Position, Overdrive, OSD rotation

Power consumption (typical)

Soft switch off	0.17 W
Power save mode	0.33 W
Operating with EPA settings	22.8 W
Total Energy Consumption (Etec)	71.75 kWh/year
Operating maximum brightness	43.7 W
Power supply	external
Power notes	USB not connected Etec and EPA refer to ENERGY STAR® 7.0

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 UHD
Germany	TÜV GS
Russia	GOST
USA/Canada	FCC Class B, cUL
Japan	VCCI
Saudi Arabia	SASO
Global	ENERGY STAR® 7.0, TCO Certified Displays 6.0, EPEAT® Gold (dedicated regions), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Quality and Reliability

MTBF (demonstrated)	70,000 h
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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)	11 kg
	24.25 lbs
Weight (unpacked)	8.3 kg
	18.30 lbs
Weight (Monitor only)	5.3 kg
	13.16 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 HDMI cable 1.8 m USB-cable 1.8 m (USB-A to USB-B) External power adapter Power cable for wall socket (Euro-Schuko-Type CEE7) 1.5 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 C5 connector on monitor side

Order information

Order Code S26361-K1564-V140

EAN Code 4053026837606

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)

Spare Parts availability 5 years after end of product life

5 years

More information

In addition to Fujitsu Display P27T-7 UHD, 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 UHD, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com>

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Contact

Address: x-xx-x, street, city, state, ZIP code, country
Phone: xx-xxxx-xxxx
Fax : xx-xxxx-xxxx
Email: xxx.xxxxx@xx.fujitsu.com
Website: [www.fujitsu.com/\[country\]](http://www.fujitsu.com/[country])
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