

Data Sheet

FUJITSU Display P27-8 TS Pro

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

If you're a pixel, color and performance-hungry professional using demanding applications, the FUJITSU P27-8 TS Pro Display is the perfect choice. The display provides outstanding picture performance thanks to cutting-edge panel technology and 3.7 Mio pixels. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby.

Minimized frame on three sides of the screen ensure future oriented, space-saving design. The gap between two panels is almost eliminated - only 8 mm border around the active picture area on top and the sides.

In-Plane Switching (IPS) technology with an ultra wide viewing angle of 178° and 100% coverage sRGB color space.
LED backlight technology and high precision color calibration.

Comfortable human centric features like Presence Sensor with PC security solution and Automatic Brightness Control (ABC) and Workplace Lighting Guide.

Optimized working position - with ergonomic stand featuring height adjust, 340° swivel, comfortable 35° rear tilt and low position of picture over desk. Cable guide for a tidy workplace.

Best choice for multi monitor environments due to DisplayPort 1.2 and DisplayPort output for daisy chaining. 90 degree clockwise and counterclockwise Pivot rotation

Clinical review applications are supported by DICOM greyscale standard compatible preset

Ready for remote inventory collection and configuration tasks with DisplayView Manageability tools

Integrated ultra-fast USB 3.0 hub, available even in standby mode (e.g. for incoming calls via optional USB headset)



Technical details

Special features

In-Plane Switching (IPS) technology, Presence sensor with PC security solution, DICOM Greyscale Standard Display Function compatible gamma preset, Color accuracy average DeltaE<2, 4-in-1 Stand, Eco button, Auto Brightness Control (ABC), Workplace Lighting Guide, Auto Pivot, Always available USB (in operating and standby mode), DisplayView™ IT Suite, 24/7 usage, cable guide, Integrated speakers

Ergonomic stand

Stand	4-in-1 Stand
Height adjust range	130 mm
Picture height over desk (min)	50 mm
Rotation to portrait	90° clockwise and counterclockwise, Auto Pivot sensor
Tilt angle	-5° / +35°
Swivel angle	340°

Picture performance

Panel and backlight	In-Plane Switching (IPS) technology/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)
High color gamut - typical	77% NTSC / 100% sRGB color space
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)	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
Picture size	597 x 336 mm
Pixel Pitch	0.233 mm

Frequencies

Horizontal	30 - 100 kHz
Vertical	48 - 76 Hz
Frequencies - bandwidth	360 MHz (DisplayPort)

Connectivity

DisplayPort	1 x DisplayPort Out (Daisy Chain), 1 x DisplayPort 1.2
HDMI	1 x HDMI 1.4
DVI	1 x DualLink DVI
Audio signal output	3.5 mm stereo phone jack for head phone
Audio sound output	2 x 2.0 W
USB downstream	4 x USB 3.0
USB upstream	1 x USB 3.0

Ease-of-use menu

Notes	6 sensor keys on front side
Direct Access Keys	Brightness, ECO, Input, Mode, Audio, 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 level, Auto Brightness, ACR, Lighting Guide
Mode	D-Mode, sRGB, Office, Photo, Video, Low Blue Light, Custom
Color	sRGB, 5000K, 6500K, 7500K, Native, RGB Adjust
Image adjust	Expansion, Saturation, Sharpness
Audio	Mute, Volume, Input for DP interface

Information	Model name, Serial number, Signal input, Resolution/mode, Display mode , Color Temperature, ACR Status, ABC Status
Advanced settings	Presence Sensor, Proximity Adjust, Daisy Chain, Overdrive, DDC/CI, Factory Recall
Power consumption (typical)	
Soft switch off	0.2 W
Power save mode	0.3 W
Operating with EPA settings	18 W
Operating maximum brightness	36 W
Power supply	integrated
Power notes	Speakers off, USB not connected
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	P27-8T
Germany	TÜV GS
Russia	GOST
USA/Canada	FCC Class B, cUL
Australia/New Zealand	RCM
Japan	VCCI
South Korea	KC
Singapore	S-Mark
Taiwan	BSMI (planned)
China	CCC
Saudi Arabia	SASO
Global	TCO Certified Displays 7.0, ENERGY STAR® 7.0, EPEAT® Gold (dedicated regions) (planned), ISO9241-307 (Pixel fault class I), TÜV Flicker Free Certified, TÜV Low Blue Light Certified
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Dimensions / Weight / Environmental	
Dimension without stand (W x D x H)	613 x 57 x 364 mm 24.13 x 2.24 x 14.33 inch
Dimension with stand (W x D x H)	613 x 227 x 396 mm 24.13 x 8.94 x 15.59 inch
Weight (packed)	9.87 kg 21.76 lbs
Weight (unpacked)	7.61 kg 16.78 lbs
Weight (Monitor only)	3.02 kg 6.66 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	Matt black
Package content	
Display delivered accessories	DisplayPort data 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 Safety notes
Display delivered accessories notes	Data cables and USB cable detachable on display
Order information	
Order Code	S26361-K1594-V160

Order information

EAN Code	4057185615204
Country specific order code	BDL:K1594V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1594V160-CHN - with China power cable and CEL, mandatory for China BDL:K1594V160-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1594V160-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)
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

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Display P27-8 TS Pro, 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 , please contact youDisplay P27-8 TS Pror 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 GmbH
Website: www.fujitsu.com/fts
2016-09-16 CE-EN

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