Data Sheet
Fujitsu Display P27-8 TS UHD

Ergonomic widescreen 68.6 cm (27 inch) performance display



The FUJITSU Display P27-8 TS UHD is perfect for multi-monitor use scenarios with its 3840 x 2160 Ultra HD resolution and the thin bezel housing. The monitor has a 78°/178° wide viewing angle and a 100% sRGB color space to deliver you a consistent high picture quality. Features like ECO function, the DisplayView™ IT Suite manageability software as a range of connectivity options meet the requirements of medium- and large-sized businesses.

This monitor gives you a great viewing experience with a 4K UHD (3840 x 2160) resolution, which makes it ideal for complex and high-end 2D & 3D, specialized design projects.
The sensor on the monitor helps to leverage human-centric features by using our DisplayView™ software.

Full clarity and pre-calibrated high color accuracy at 100% sRGB enables you to view and edit visual assets with greater precision and control.

Its ultra-thin bezel housing on three sides makes it ideal for multi-monitor setups and promotes a productive work environment.

Create your individual working enviroment and work comfortable with the 5-in-1 stand base that allows to tilt, swivel, rotate the monitor.

The lastest In-Plane Switching (IPS) technology with an ultra-wide 178°/178° wide viewing angle enables you to see sharp pictures consistently from any perspective.

Technical details

Special features	
	Presence sensor with PC security solution In-Plane Switching (IPS) technology DICOM Greyscale Standard Display Function compatible gamma preset Color accuracy average DeltaE<2 Eco button 4-in-1 Stand Auto Brightness Control (ABC) Workplace Lighting Guide Auto Pivot Always available USB (in operating and standby mode) DisplayView™ Software 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 backlit	In-Plane Switching (IPS) technology/LED
Screen Surface Treatment	Anti-glare, 3H hard coating
Contrast - typical	1,300:1
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	77% NTSC (CIE 1931) / 100% sRGB color space
Brightness - typical	350 cd/m²
Size and resolution	
Aspect ratio	16:9
Diagonal Size	68.6 cm (27-inch)
Resolution (native)	3,840 x 2,160 pixel
Resolution (interpolated)	2,560 x 1,440 pixel, 2,048 x 1,536 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 Mini DisplayPort, 1 x DisplayPort 1.2
HDMI	2 x HDMI 2.0
Audio signal output	3.5 mm stereo phone jack for head phone
Audio sound output	2 x 2 W
USB downstream	4 x USB 3.2 gen 1 (5 Gbps)
USB upstream	1 x USB 3.2 gen 1 (5 Gbps)
Ease-of-use menu	
Notes	6 sensor keys on front side

Direct Access Keys	Menu, ECO, Input, Mode, Audio, Brightness
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	5000K, 6500K, 7500K, Native, RGB Adjust
OSD	Language, OSD-Timeout, OSD rotation
Image adjust	Sharpness, Saturation, Hue, Expansion
Audio	Mute, Volume
Information	Model name, Serial number, Signal input, Resolution/mode, Display mode , Color Temperature, ACR Status, ABC Status
Picture in Picture (PIP)	Input, Mode, Position
Advanced settings	Presence Sensor, Proximity Adjust, Overdrive, DDC/CI, Factory Recall
Power consumption (typical)	
Soft switch off	0.23 W
Power save mode	0.32 W
Operating with EPA settings	23.83 W
Total Energy Consumption (ETEC)	75.28 kWh/year
Operating maximum brightness	40 W
Power supply	integrated
Power notes	Speakers off, USB not connected ETEC and EPA refer to ENERGY STAR® 8.0
Electrical values	
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Compliance	
Model	P27-8T UHD
Global	ENERGY STAR® 8.0, EPEAT® Bronze (dedicated regions), TÜV Flicker Free Certified, TÜV Low Blue Light Certified, Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TCO Certified
Europe	CE certification according to EC Directive 2004/108/EEC, EN 62368-1, RoHS, WEEE, IT-Eco-Declaration
Australia/New Zealand	RCM
Germany	TÜV GS
India	BIS
Russia	EAC
South Korea	KC, E-Standby
Taiwan	BSMI
USA/Canada	FCC Class B, cUL
Compliance link	https://sp.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 (unpacked)	7.81 kg
	17.22 lbs
Weight (Monitor only)	4.83 kg
	10.65 lbs
Operating ambient temperature	5 - 35 °C
Operating relative humidity	10 - 85 % (non condensing)
Miscellaneous	
Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
Color	Matt black

Additional Software	
Additional software (optional)	WINDOWS WHQL driver DisplayView Suite
Additional software (notes)	Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration.
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) Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8 m Quickstart flyer Safety notes
Display delivered accessories notes	Power cable with IEC-60320-C13, 3-pin connector on display side Data cables and USB cable detachable on display User manual and DisplayView Software is available via download DisplayView Software is necessary for AutoPivot function and Presence Sensor PC security solution
Packaging dimension (mm)	
Weight (packed)	10.37 kg
Weight (packed) (lbs)	22.86 lbs
Order information	
Order Code	S26361-K1610-V160
EAN Code	4057185785563
Country specific order code	BDL:K1610V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1610V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed
Accessories information	Further helpful options: Stands and Mounting kits: http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html Available Adapters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf
Warranty	
Warranty period	3 years (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.
Spare Parts availability	at least 7 years after shipment, for details see https://support.ts.fujitsu.com/
	5 years
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

More information

Fujitsu products, solutions & services

In addition to Fujitsu Display P27-8 TS UHD, 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 P27-8 TS UHD, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/peripheral/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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The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.

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