Data Sheet
FUJITSU Display P27-8 TS UHD

Ergonomic Widescreen 68.5 cm (27 inch) Performance Display

The FUJITSU Display P27-8 TS UHD has a 3840 x 2160 Ultra HD resolution ships with a thin bezel housing ideal for multi-monitor use scenarios. The monitor has a 178°/178° wide viewing angle that delivers consistent picture quality, a 100% sRGB color space, ECO function, DisplayView™ IT Suite manageability software and a range of connectivity options ideal for medium- and large-sized businesses.

Experience 4K UHD (3840 x 2160) resolution ideal for complex and high-end 2D & 3D, specialized design projects.

Advanced sensor on the monitor helps users leverage human-centric features using our DisplayView IT Suite 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.

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

4-in-1 stand base that allows users to tilt, swivel, rotate monitor display as per their comfort and working style.

In-Plane Switching (IPS) technology with ultra-wide 178°/178° wide viewing angle enabling 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™ 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 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	68.5 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 3.1 Gen1
USB upstream	1 x USB 3.1 Gen1

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	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, Daisy Chain, Overdrive, DDC/CI, Factory Recall

Power consumption (typical)

Soft switch off	0.3 W
Power save mode	0.4 W
Operating with EPA settings	29.6 W
Total Energy Consumption (ETEC)	93.11 kWh/year
Operating maximum brightness	37.5 W
Power supply	integrated
Power notes	Speakers off, 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

Compliance

Europe	Energy Efficiency Class: B, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Model	P27-8T UHD
Germany	TÜV GS
Russia	EAC
USA/Canada	FCC Class B, cUL
South Korea	KC#E-Standby
Taiwan	BSMI
China	CCC
Saudi Arabia	SASO
Global	TCO Certified Displays 7.0, ENERGY STAR® 7.0, EPEAT® Gold (dedicated regions), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TÜV Flicker Free Certified, TÜV Low Blue Light Certified
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 (packed)	10.37 kg
	22.86 lbs
Weight (unpacked)	7.81 kg
	17.22 lbs
Weight (Monitor only)	4.83 kg
	10.65 lbs
Operating ambient temperature	5 - 35 ℃
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

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

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-CHN - with China power cable and CEL, mandatory for China BDL:K1610V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed BDL:K1610V160-IND - with India power cable and BIS certificate, mandatory for India
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 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
	5 years
Service Weblink	http://www.fujitsu.com/fts/services/support

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.
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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