

Data Sheet

Fujitsu Display P27-9 TS QHD

This light superior 68.5 cm (27-inch) widescreen display fulfills ergonomic workspaces. It's the productive powerhouse for multi-monitoring, shared desk scenarios and smart workspaces.

The Fujitsu Display P27-9 TS QHD is a QHD (2560x1440 resolution) widescreen monitor which is optimized for pixel-, color- and performance-hungry professionals.

The built-in port replicator functions provide excellent networking and 65W power delivery to charge mobile devices.

Elaborate down to the last details, it's the new face and brain of a modern Shared Workplace.

Our 27-inch QHD (2560x1440 resolution) widescreen monitor guarantees professionals great performance and a brilliant viewing experience due to its high resolution.

The almost bezel-free housing for a fashionably and seamless multi-monitor workplace provides you a visual delight.

Adjust monitor into most comfortable position with the 6-in-1 stand (150mm height adjust, starting with 40mm picture over desk level, 35° backward tilt, 345° swivel and 90° pivot function)

Reduce the cable clutter to the limit by using the build-in multi-functional USB Type-C port-replicator with 65W power deliver for external devices, latest DP Alternate Mode and QHD resolution DaisyChain support.

The Auto-Brightness-Sensor helps to find the best monitor brightness level and provides in-time warning, if adverse light conditions occur.

Protect your privacy and data by Fujitsu's unique presence sensor with active PC-lock function.

Automatic adjustment of the screen content by sensor-remote for orientation change enables to change the view from landscape to pivot.

Easy configuration of your monitor with DisplayView™ per mouse click. Optimize the workspace using desktop partitioning function or change the setting of connected displays at the same time.

KVM switch and auto-detection function for new connected USB Type-C devices, such as Lifebooks, offers fast data and audio transfer by built-in USB 3.1 Gen 1 hub (3x downstream type A, 1x connector type C).

Robust design released for 24h/7 days permanent operation.



Technical details

Special features

DICOM Greyscale Standard Display Function compatible gamma preset
 Eco button for Eco mode and 4-colored status LED
 Presence sensor with PC security solution
 In-Plane Switching (IPS) technology
 Color accuracy average DeltaE<2
 Auto Brightness Control (ABC)
 Workplace Lighting Guide
 DisplayView™ Software
 5-in-1 Stand
 Cable guide
 Auto Pivot
 Always available USB (in operating and standby mode)
 24/7 usage
 Integrated speakers
 Smart Power ON and LED function for AiO-type usage (in combination with a dedicated FUJITSU systems e.g. ESPRIMO G or selected LIFEBOOK models)

Ergonomic stand

Stand	6-in-1 Stand
Height adjust range	150 mm
Picture height over desk (min)	40 mm
Rotation to portrait	90° clockwise and counterclockwise, Auto Pivot sensor
Tilt angle	-5° / +35°
Swivel angle	345°

Picture performance

Panel and backlit	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	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 900 pixel, 1,440 x 900 pixel, 1,280 x 1,024 pixel, 1,280 x 720 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
Audio signal output	3.5 mm stereo phone jack for head phone
Audio sound output	2 x 2 W
DisplayPort audio	Yes
HDMI audio	Yes

USB downstream	4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)
USB upstream	1 x USB Type C with alternate mode for video data and power delivery up to 65W (USB 2.0 performance in combination with 2xQHD DaisyChain) 1 x USB 3.1 Gen1 Type B Integrated KVM switch function
Ethernet (RJ-45)	1 x Gigabit LAN (300Mbps in combination with DaisyChain) PXE, Wake on LAN (from S3), MAC Address Pass Through support with selected LIFEBOOK models

Ease-of-use menu

Notes	6 tactile 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 Brightness, ACR, Lighting Guide
Mode	D-Mode, sRGB, Low Blue Light, Office, Photo, Video, Custom
Color	5000K, 6500K, 7500K, Native, RGB Adjust
OSD	Language, OSD-Timeout, OSD rotation
Image adjust	Expansion, Saturation, Sharpness
Audio	Mute, Volume, Input for HDMI and 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	0.22 W
Power save mode	0.53 W
Operating with EPA settings	20.3 W
Total Energy Consumption (Etec)	65.32 kWh/year
Operating maximum brightness	30 W
Power supply	integrated
Power notes	Speakers off, USB not connected Etec and EPA refer to ENERGY STAR® 8.0 Power save mode according to EEL test conditions

Electrical values

Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Protection class	1

Compliance

Global	ENERGY STAR® 8.0, EPEAT® Silver (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, TCO Certified
Europe	EN 62368-1, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration
Australia/New Zealand	(on customer request)
Germany	TÜV GS
Russia	EAC
Singapore	S-Mark
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)	612.7 x 63.5 x 363.6 mm
	24.12 x 2.50 x 14.31 inch
Dimension with stand (W x D x H)	612.7 x 275 x 385.6
	24.12 inch x 10.83 x 15.18 inch
Weight (unpacked)	7.88 kg
	17.37 lbs

Weight (Monitor only)	5.32 kg 11.73 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 Realtek USB Ethernet Controller driver DisplayView Suite DisplayUpdate Power Delivery Update
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 USB cable 1m (USB-C to USB-C) 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 information	
Packaging dimension (mm)	735 x 228 x 470 mm
Packaging dimension (inch)	28.94 x 8.98 x 18.5 inch
Weight (packed)	9.87 kg
Weight (packed) (lbs)	21.76 lbs
Order information	
Order Code	S26361-K1693-V160
EAN Code	4059595827055
Country specific order code	BDL:K1693V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1693V160-CHN - with China power cable and CEL, mandatory for China BDL:K1693V160-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/
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

More information

Fujitsu products, solutions & services

In addition to Fujitsu Display P27-9 TS QHD, 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 P27-9 TS QHD, 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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