

# Data Sheet

## Fujitsu Display B27-9 TS QHD

Advanced 68.5 cm (27-inch) widescreen display  
The ideal solution for document management and demanding CAD applications.

The Fujitsu Display B27-9 TS QHD is a QHD (2560x1440 resolution) widescreen monitor optimized for pixel, color and performance-hungry professionals. Elaborate down to the last details, it's the right tool for all professionals.

With its stylish matt black housing, its 6-in-1 adjustable stand base and outstanding picture performance, the display satisfies all needs of demanding applications.

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

You may adjust the monitor into the most comfortable position with 5-in-1 stand, coming with 150 mm height adjust, starting with 40 mm picture over desk level, 35° backward tilt, 345° swivel and 90° pivot function.

The build-in accessories like speakers, USB 3.1 Gen 1 hub (3x downstream type A, 1x connector type C) and cable guide help to save costs and clean desk space.

The easily configured monitor with DisplayView™ per mouse click enables you to optimize workspace using desktop partitioning function.

The display enables a multi-generation compatibility with DisplayPort™, HDMI and DVI (dual-link) interface.

The In-Plane-Switching (IPS) monitor with vivid colors and generous 27 inch diagonal offers an ideal picture quality for fatigue-proof work.

Its robust design is released for 24/7 permanent operation.



# Technical details

## Special features

In-Plane Switching (IPS) technology  
 Color accuracy average DeltaE<2  
 DICOM Greyscale Standard Display Function compatible gamma preset  
 Eco button for Eco mode and 3-coloured Eco status LED  
 6-in-1 Stand  
 Always available USB (in operating and standby mode)  
 DisplayView™ Software  
 24/7 usage  
 Cable guide  
 Integrated speakers

## Ergonomic stand

Stand	5-in-1 Stand
Height adjust range	150 mm
Picture height over desk (min)	40 mm
Rotation to portrait	90°
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/m²

## Size and resolution

Aspect ratio	16:9
Diagonal Size	68.6 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 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 W
Audio signal input	3.5 mm stereo phone jack
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 3.2 gen 1 (5 Gbps)

**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, ACR
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
Advanced settings	Overdrive, DDC/CI, Factory Recall

**Power consumption (typical)**

Soft switch off	0.12 W
Power save mode	0.17 W
Operating with EPA settings	16.53 W
Total Energy Consumption (Etec)	51.65 kWh/year
Operating maximum brightness	27 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**

Model	B27-9TQ
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	RCM
China	CCC
Germany	TÜV GS
Russia	EAC
South Korea	KC (planned), E-Standby
Taiwan	BSMI
USA/Canada	FCC Class B, cUL
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**Dimensions / Weight / Environmental**

Dimension without stand (W x D x H)	612.7 x 63.5 x 363.6 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)	7.60 kg 16.75 lbs
Weight (Monitor only)	5.04 kg 11.11 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
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Color	Matt black
<b>Additional Software</b>	
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.
<b>Package content</b>	
Display delivered accessories	DisplayPort data cable 1.8 m Audio 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
<b>Packaging information</b>	
Packaging dimension (mm)	735 x 228 x 470 mm
Packaging dimension (inch)	28.94 x 8.98 x 18.5 inch
Weight (packed)	9.65 kg
Weight (packed) (lbs)	21.27 lbs
<b>Order information</b>	
Order Code	S26361-K1694-V160
EAN Code	4059595827062
Country specific order code	BDL:K1694V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1694V160-CHN - with China power cable and CEL, mandatory for China BDL:K1694V160-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1694V160-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: <a href="http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html">http://www.fujitsu.com/fts/products/computing/peripheral/accessories/desktop/ums/index.html</a> Available Adapters: <a href="http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf">http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf</a>
<b>Warranty</b>	
Warranty period	3 years (depending on country)
Warranty Terms & Conditions	<a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>
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: <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a> 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 <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a>
Service Weblink	<a href="http://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</a>



# More information

**Fujitsu products, solutions & services**

In addition to Fujitsu Display B27-9 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**  
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**More information**

Learn more about Fujitsu Display B27-9 TS QHD, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/emeia/products/computing/peripheral/displays](http://www.fujitsu.com/emeia/products/computing/peripheral/displays)

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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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