

# Data Sheet

## Fujitsu Display B27-9 TE FHD

Mainstream 68.6 cm (27-inch) widescreen display  
Uncompromising ergonomics for your workplace

The Fujitsu Display B27-9 TE FHD is a Full HD (1920 x 1080 resolution) widescreen monitor optimized for SAP software and your daily office applications. Elaborate down to the last details, it's the right tool for all office worker.

With its ergonomic marble grey housing, its 6-in-1 adjustable stand base and consistent picture quality, the display satisfies all needs for a comfortable working environment.

The almost bezel-free housing for a fashionably or seamless multi-monitor workplace allows for an increased efficiency and productivity.

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

The built-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 your desk space.

The easily configured monitor with DisplayView™ per mouse click enables you to work comfortably without wasting time.

The display enables a multi-generation compatibility with DisplayPort™, HDMI and VGA 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 a 24/7 permanent operation.



# Technical details

## Special features

In-Plane Switching (IPS) technology  
Eco button for Eco mode and 3-coloured Eco status LED  
5-in-1 Stand  
Always available USB (in operating and standby mode)  
DisplayView™ Software  
24/7 usage  
Cable guide  
Integrated speakers

## Ergonomic stand

Stand	6-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
High color gamut - typical	99% sRGB color space
Brightness - typical	250 cd/m <sup>2</sup>

## Size and resolution

Aspect ratio	16:9
Diagonal Size	68.6 cm (27-inch)
Resolution (native)	1,920 x 1,080 pixel
Resolution (interpolated)	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	0.311 mm

## Frequencies

Horizontal	30 - 82 kHz
Vertical	48 - 76 Hz
Frequencies - bandwidth	210 MHz

## Connectivity

DisplayPort	1 x DisplayPort 1.2
HDMI	1 x HDMI 1.4
VGA/D-SUB	1 x D-SUB
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, Auto level, ACR
Mode	sRGB, Low Blue Light, Office, Photo, Video, Custom
Color	5000K, 6500K, 7500K, Native, RGB Adjust
OSD	Language, OSD-Timeout, OSD rotation
Image adjust	Clock, Phase, H/V Position, 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
<b>Power consumption (typical)</b>	
Soft switch off	0.09 W
Power save mode	0.14 W
Operating with EPA settings	12.51 W
Total Energy Consumption (ETEC)	39.15 kWh/year
Operating maximum brightness	15 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
<b>Electrical values</b>	
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Protection class	1
<b>Compliance</b>	
Model	B27-9TF
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
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>
<b>Dimensions / Weight / Environmental</b>	
Dimension without stand (W x D x H)	611.3 x 63.5 x 362.2
	24.07 x 2.50 x 14.26 inch
Dimension with stand (W x D x H)	611.3 x 275 x 384.9
	24.07 inch x 10.83 x 15.16 inch
Weight (unpacked)	7.56 kg
	16.67 lbs
Weight (Monitor only)	5.00 kg
	11.02 lbs
Operating ambient temperature	5 - 35 °C
Operating relative humidity	10 - 85 % (non condensing)
<b>Miscellaneous</b>	
Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
Color	Marble grey
<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)	9.61 kg
Weight (packed) (lbs)	21.19 lbs
<b>Order information</b>	
Order Code	S26361-K1692-V140
EAN Code	4059595827611
Country specific order code	BDL:K1692V140-UK - with UK power cable, mandatory for Arabian countries BDL:K1692V140-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 TE FHD, 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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[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu Display B27-9 TE FHD, 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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