FUJITSU

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 partioning 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 UPS) tenction compatible gamma preset Color accursory swares DetBLS-22 DICOM Greyceale Standard Display Function compatible gamma preset Eco button for Eco mode and 3-coloured Eco status LED Gele guide Integrated spasles Egonomic stand Egonomic stand Height adjust range Sin I Sind Addition to provide addition of the status teo o	Special features	
Ergonomic stand5-in-1 StandStand5-in-1 StandHeight adjust anage150 mmPicture height over desk (min)40 mmRotation to portrait90°Stand55/ 4.35°Swivel angle345°Picture performance345°Panel and backlikIn-Plane Switching (IPS) technology/LEDScreen Surface Treatment3H hard coating, Anti-glareContrast - vapical1,000-1Contrast - vapical1,000-1Response time gray to gray typical5 ms (In Video mode)Viewing angle (M-Vi - typical178/178° CR10-1Color performance16.7 milliton colors (8-bit)High color gamut - typical100% sR08 color spaceBrightness - typical30 col/m²Stee and resolution2,550 x 1,440 pixelResolution (interpolated)1,250 x 1,200 pixel,1,560 x 1,050 pixel, 1,600 x 900 pixel, 1,440 x 900 pixel, 1,280 x 1,024 pixel, 1,280 x 7,024 pixel, 1,280 x 7,026 pixel, 1,280 x 7,026 pixel, 1,280 x 7,024 pixel, 1,280 x 7,024 pixel, 1,280 x 7,026 pixel, 1,280 x 7,0		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
Height adjust range150 mmPicture height over desk (min)40 mmRotation to portrait90°Rotation to portrait90°Bangle345°Svivel angle345°Picture performancePanel and BacklitIn-Plane Switching (IPS) technology/LEDScreen Surface Treatment31 hard coating, Anti-glareContrast - typical1000-1Contrast - typical1000-1Contrast - typical5 ms (in Video mode)Viewing angle (hv) - typical178/178° CR10:1Color performance16, Pillon colors (8-bit)High color gamut - typical10% SIGB color spaceBrightness - typical505 col/m ³ Size and resolution (native)2650 x 1,440 pixelResolution (interpolated)1,592 x 1,080 pixel, 1,680 x 1,050 pixel, 1,640 x 480 pixelPicture size597 x 336 mmFrequencies1900 NHzFrequencies100 NHzVertrical48-76 Fa /aResolution (interpolated)1,502 ny 200 pixel, 1,680 x 1,050 pixel, 1,640 x 480 pixelPicture size597 x 336 mmFrequencies100 NHzFrequencies30 -100 KHzVertrical48-76 Fa /aConcettity1DisplayPort 1.2120 NJBI AAudio signal output3,5 m stereo phone jack for head phoneAudio signal output3,5 m stereo phone jack for head phoneAudio signal output4.52 gen 1 (2 side US8: 1x Type A + 1x Type C; 2 bottom US8: Type A)	Ergonomic stand	
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Brightness - typical350 cd/m²Size and resolutionAspect ratio16:9Diagonal Size68.5 cm (27-inch)Resolution (native)2.560 x 1,440 pixelResolution (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, 1,220 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixelPicture size597 x 336 mmPicture size597 x 336 mmPixel Pitch0.233 mmFrequenciesHorizontal30 - 100 kHzVertical48 - 76 HzFrequencies - bandwidth360 MHz (DisplayPort)ConnectivityDisplayPort1 x DisplayPort 1.2HDMI1 x HDMI 1.4DVI1 x DualLink DVIAudio signal output3.5 mm stereo phone jack for head phoneAudio signal input3.5 mm stereo phone jackDisplayPort audioYesHDMI audioYesHDMI audioYes	Color performance	16.7 million colors (8-bit)
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Audio sound output2 x 2 WAudio signal input3.5 mm stereo phone jackDisplayPort audioYesHDMI audioYesUSB downstream4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)	DVI	1 x DualLink DVI
Audio signal input3.5 mm stereo phone jackDisplayPort audioYesHDMI audioYesUSB downstream4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)	Audio signal output	3.5 mm stereo phone jack for head phone
DisplayPort audioYesHDMI audioYesUSB downstream4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)	Audio sound output	2x2W
HDMI audioYesUSB downstream4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)	Audio signal input	3.5 mm stereo phone jack
USB downstream 4 x USB 3.2 gen 1 (2 side USB: 1x Type A + 1x Type C ; 2 bottom USB: Type A)	DisplayPort audio	Yes
	HDMI audio	Yes
USB upstream 1 x USB 3.2 gen 1 (5 Gbps)	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
Power notes	ETEC and EPA refer to ENERGY STAR® 8.0
	Power save mode according to EEI 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	200
Germany	TÜV GS
Russia	EAC
South Korea	KC (planned), 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
	24.12 x 2.50 x 14.31 inch
Dimension with stand $(W \times D \times H)$	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 ℃
Operating relative humidity	10 - 85 % (non condensing)
Miscellaneous	

Color	Matt black
Additional Software	
Additional software (optional)	WINDOWS WHQL driver DisplayView Suite
Additional software (notes)	Use of accopanying 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 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
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)	9.65 kg
Weight (packed) (lbs)	21.27 lbs
Order information	
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: 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 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 www.fujitsu.com/global/products/ computing/

Software www.fujitsu.com/software/

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

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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Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.

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