

# Data Sheet

## FUJITSU Display B22-8 TS Pro

Ergonomic Widescreen 54.6 cm (21.5 inch) Performance Display

The FUJITSU Display B22-8 TS Pro has a Full HD resolution with a 178°/178° wide viewing angle that delivers consistent picture quality, ECO function, Always Available USB, DisplayView™ software and a range of connectivity options ideal for small- and medium-sized businesses.

Full HD (1920 x 1080) resolution monitor with high pixel density ideal for daily office applications and 24/7 operation

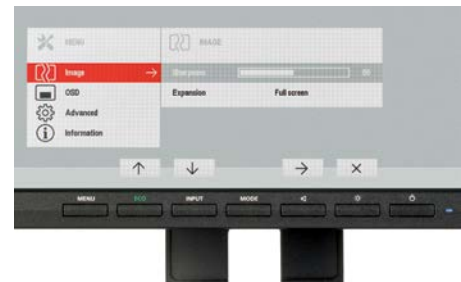
5-in-1 stand base with cable guide that allows users to tilt, swivel, adjust height and rotate monitor display as per their comfort and working style

Integrated USB hub, built-in speakers, DVI and DisplayPort interfaces ensure you have a complete package that meets all your business requirements

DisplayView manageability software enables you to configure your monitor for adjusting screen brightness, pivot function and much more

In-Plane Switching (IPS) technology with wide viewing angle that delivers consistent clarity from any perspective

ECO Operation mode that provides optimal brightness levels (180 cd/m<sup>2</sup>) helping you save on costs



# Technical details

## Special features

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

## Ergonomic stand

Stand	5-in-1 Stand
Height adjust range	150 mm
Picture height over desk (min)	42
Rotation to portrait	90°
Tilt angle	-5° / +35°
Swivel angle	345°

## Picture performance

Panel and backlight	In-Plane Switching (IPS) technology/LED
Screen Surface Treatment	Anti-glare, 3H hard coating
Contrast - typical	1000:1
Contrast - advanced	20,000,000:1
Response time typical	10 ms
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 (Hi-FRC)
Brightness - typical	250 cd/m <sup>2</sup>

## Size and resolution

Aspect ratio	16:9
Diagonal Size	54.6 cm (21.5-inch)
Resolution (native)	1,920 x 1,080 pixel
Resolution (interpolated)	1,680 x 1,050 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	476 x 268 mm
Pixel Pitch	0.248 mm

## Frequencies

Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz

## Connectivity

DisplayPort	1 x DisplayPort
DVI	1 x DVI-D (HDCP)
VGA/D-SUB	1 x D-SUB
Audio signal output	3.5 mm stereo phone jack for head phone
Audio signal input	3.5 mm stereo phone jack
Audio sound output	2 x 1.5 W
DisplayPort audio	Yes
USB downstream	2 x USB 2.0
USB upstream	1 x USB

## Ease-of-use menu

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 simply, Chinese traditional
Brightness / Contrast	Brightness, Contrast, Black level, Auto level
Mode	sRGB, Office, Photo, Video, Low Blue Light
Color	sRGB, 5000K, 6500K, 7500K, Native, Custom Color (R,G,B)

OSD	Language, OSD-Timeout, OSD rotation
Image adjust	Clock, Phase, H-Position, V-Position, Expansion
Audio	Mute, Volume, Input for 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, w/o sound)**

Soft switch off	0.12 W
Power save mode	0.16 W
Operating with EPA settings	14.6 W
Total Energy Consumption (Etec)	45.67 kWh/year
Operating maximum brightness	20 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
Protection class	1

**Compliance**

Europe	Energy Efficiency Class: A+, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Model	DY22-8T
Germany	TÜV GS
Russia	EAC
USA/Canada	FCC Class B, cUL
Australia/New Zealand	RCM
Japan	VCCI
South Korea	KC#E-Standby
Singapore	S-Mark
Taiwan	BSMI
China	CCC
Saudi Arabia	SASO
Global	TCO Certified Displays 7.0, ENERGY STAR® 7.0, TÜV Low Blue Light Certified, TÜV Flicker Free Certified, EPEAT® Gold (dedicated regions) (planned), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I)
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)	500.5 x 55.75 x 298.28 mm
	19.70 x 2.19 x 11.74 inch
Dimension with stand (W x D x H)	500,5 x 212.7 x 322.55 mm
	19.70 x 8.37 x 12.70 inch
Weight (packed)	6.47 kg
	14.26 lbs
Weight (unpacked)	4.63 kg
	10.21 lbs
Weight (Monitor only)	2.7 kg
	5.95 lbs
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
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	Black

**Package content**

<b>Display delivered accessories</b>	DisplayPort data cable 1.8 m DVI-D 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
<b>Display delivered accessories notes</b>	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

**Order information**

<b>Order Code</b>	S26361-K1602-V160
<b>EAN Code</b>	4057185709163
<b>Country specific order code</b>	BDL:K1602V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1602V160-CHN - with China power cable and CEL, mandatory for China BDL:K1602V160-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1602V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed BDL:K1602V160-IND - with India power cable and BIS certificate, mandatory for India
<b>Accessories information</b>	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>

**Warranty**

<b>Warranty period</b>	3 years (depending on country)
<b>Warranty type</b>	Collect & Return Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Display B22-8 TS Pro, 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about FUJITSU Display B22-8 TS Pro, 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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