

# Data Sheet

## Fujitsu Display E22-8 TS Pro Displays

All-round widescreen Display 54.6 cm (21.5 inch)

Perfect combination of optimum performance with energy savings and ergonomics

The FUJITSU Display E22-8 TS Pro has an In-Plane Switching (IPS) technology with a wide viewing angle that delivers consistent picture quality, a 1920 x 1080 FHD resolution, an ECO function, integrated speakers and a wide range of connectivity options required by small- and mid-sized offices.

A high performance FHD resolution monitor that delivers consistent clarity from any perspective.

The display provides in-built speakers and multiple connectivity options for a modern office setting.

An environment-friendly display that fulfills requirements of the ENERGY STAR® compliance.

The display has a representative design providing a slender housing in ergonomic matt black with integrated speakers and power supply.

The display offers support for FUJITSU Desktop ESPRIMO Q and FUJITSU Thin Clients FUTRO backpack solutions, that makes it ideal for All-In-One scenarios.



# Technical details

## Special features

In-Plane Switching (IPS) technology, LED backlight panel, Eco button for Eco mode and 3-coloured Eco status LED, Keep aspect ratio option, Headset connector, Integrated speakers

## Ergonomic stand

Stand	removable
Picture height over desk (min)	63 mm
Tilt angle	-5° / +22°

## Picture performance

Panel and backlit	In-Plane Switching (IPS) technology/LED
Screen Surface Treatment	Anti-glare, 3H hard coating
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 (Hi-FRC)
Brightness - typical	250 cd/m2

## 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 sound output	2 x 1.5 W
Audio signal input	3.5 mm stereo phone jack
DisplayPort audio	Yes

## 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	0.11 W
Power save mode	0.14 W
Operating with EPA settings	11.23 W

Total Energy Consumption (ETEC)	35.23 kWh/year
Operating maximum brightness	26 W
Power supply	integrated
Power notes	Speakers off ETEC and EPA refer to ENERGY STAR® 8.0

#### Electrical values

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

#### Compliance

Product	E22-8 TS Pro
Model	DY22-8T
Global	ENERGY STAR® 8.0, EPEAT® Bronze (dedicated regions), TÜV Low Blue Light Certified, TÜV Flicker Free Certified, Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), 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
India	BIS
Russia	EAC
Singapore	S-Mark
South Korea	KC, 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)	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 x 343.45 mm 19.70 inch x 8.35 x 13.52 inch
Weight (unpacked)	2.98 kg 6.57 lbs
Weight (Monitor only)	2.68 kg 5.91 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

Display delivered accessories	DVI-D Data cable 1.8 m D-SUB Data cable 1.8 m Audio cable 1.8 m 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 detachable on display User manual is available via download

Packaging dimension (mm)	
Weight (packed)	4.29 kg
Weight (packed) (lbs)	9.46 lbs

#### Order information

Order Code	S26361-K1603-V160
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**Order information**

EAN Code	4057185709170
Country specific order code	BDL:K1603V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1603V160-CHN - with China power cable and CEL, mandatory for China BDL:K1603V160-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1603V160-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>

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**Warranty**

Warranty period	3 years (depending on country)
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> 5 years

# More information

In addition to Fujitsu Display E22-8 TS Pro, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**  
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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

## More information

Learn more about Fujitsu Display E22-8 TS Pro, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com>

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