

# Data Sheet

## FUJITSU Display E24-9 TOUCH

Multi-touch 60.5 cm (23.8-inch) Ergonomic Display for touch-based application scenarios

The FUJITSU Display E24-9 TOUCH is a 10 point projected capacitive touch (PCT) ergonomic display with 1920 x 1080 Full HD resolution. The monitor screen has anti-glare that helps prevent smudges, spots and blurs owing to touch-intensive tasks. The monitor also has powerful built-in speakers and a range of interfaces for easy connectivity and maximum flexibility.

23.8-inch multi-touch display with FHD resolution for consistent clarity and superior viewing experience ideal for touch-based applications

Full metal non-gliding photo frame-type stand that enables users to transition from normal desktop viewing angle to extended tilt (+10° to +65°) for touch-based applications

Ultra-thin bezel housing with an anti-glare treatment that enables users to swipe, tap, slide and pinch for a smudge- and distraction-free working experience

DisplayPort, HDMI and USB 3.1 interfaces for flexible connectivity with integrated speakers for a complete business package

Environmental-friendly LED technology with highly efficient energy saving functions like ECO Operation mode and ECO standby helping you save on costs



# Technical details

## Special features

Touch technology with projected capacitive touch (PCT) and 10-finger system with anti-glare treatment, In-Plane Switching (IPS) technology, Eco button for Eco mode and 3-coloured Eco status LED, Integrated speakers

**Stand** non-gliding metal photo stand

**Tilt angle** +10° / +65°

## 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/m<sup>2</sup>

## Size and resolution

**Aspect ratio** 16:9

**Diagonal Size** 60.5 cm (23.8-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** 527 x 296 mm

**Pixel Pitch** 0.2745 mm

## Frequencies

**Horizontal** 30 - 82 kHz

**Vertical** 56 - 76 Hz

## Connectivity

**DisplayPort** 1 x DisplayPort

**HDMI** 1 x HDMI

**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 2 W

**USB downstream** 2x USB 3.1 (Gen1)

**USB upstream** 1 x USB 3.1 (Gen1)

## 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, ACR

**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 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, w/o sound)

**Soft switch off** 0.24 W

**Power save mode** 0.29 W

Operating with EPA settings	16.69 W
Total Energy Consumption (EPEC)	46.8 kWh/year
Operating maximum brightness	21 W
Power supply	integrated
Power notes	Speakers off, USB not connected EPEC 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

Product	E24-9 TOUCH
Europe	Energy Efficiency Class: A, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Model	E24-9 TOUCH
Germany	TÜV GS
Russia	EAC
USA/Canada	FCC Class B, cTUVus
Australia/New Zealand	(on customer request)
South Korea	KC
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), 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)	540.3 x 63.5 x 325.6 mm
	21.27 x 2.5 x 12.82 inch
Dimension with stand (W x D x H)	540.3 x 107.35 x 325.6 mm
	21.27 inch x 4.23 x 12.82 inch
Weight (packed)	5.3 kg
	11.68 lbs
Weight (unpacked)	3.8 kg
	8.38 lbs
Weight (Monitor only)	3.3 kg
	7.28 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	DisplayPort data 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 is available via download

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**Order information**

<b>Order Code</b>	S26361-K1644-V160
<b>EAN Code</b>	4059595400562
<b>Country specific order code</b>	BDL:K1644V160-UK - with UK power cable, mandatory for Arabian countries BDL:K1603V160-CHN - with China power cable and CEL, mandatory for China BDL:K1644V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed, on demand BDL:K1644V160-IND - with India power cable and BIS certificate, mandatory for India

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**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 E24-9 TOUCH, 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 E24-9 TOUCH, 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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