

FUJITSU E24-9 TOUCH MULTI-TOUCH DISPLAY

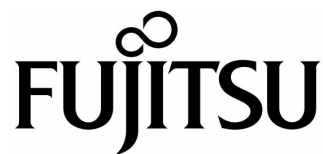


Fujitsu E24-9 TOUCH Multi-touch Display Specifications and Datasheet

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Fujitsu E24-9 TOUCH Multi-touch Display



Data Sheet Fujitsu Display E24-9 TOUCH

- 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. This anti-glare display helps to prevent smudges, spots, and blurs owing to touch-intensive tasks. It also has powerful built-in speakers and a range of interfaces for easy connectivity and maximum flexibility.

- The 23.8-inch multi-touch display with Full HD resolution provides consistent clarity and a superior viewing experience, which makes it ideal for different business needs.
- The full metal non-gliding photo frame-type stand enables users to transition from a normal desktop viewing angle to extended tilt (+10° to +65°) for touch-based applications.

- Its ultra-thin bezel housing with an anti-glare treatment that allows you to swipe, tap, slide, and pinch for a smudge- a distraction-free working experience.
- The display has flexible connectivity with DisplayPort, HDMI, and USB 3.1 interfaces, paired with integrated speakers for a complete business package.
- Environmental-friendly LED technology with functions like ECO operation mode and ECO stand helps to save on energy and related 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/m²

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 Headphone
- **Audio Sound Output:** 2 x 2 W
- **Audio Signal Input:** 3.5 mm Stereo Phone Jack
- **USB Downstream:** 2 x 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 Simplify, Chinese Traditional
- **Brightness/Contrast:** Brightness, Contrast, Black Level, Auto Level, ACR
- **Modes:** 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:** 0.12 W
- **Power Save Mode:** 0.15 W
- **Operating with EPA Settings:** 15.25 W
- **Total Energy Consumption (ETEC):** 47.6 kWh/year
- **Operating Maximum Brightness:** 23 W
- **Power Supply:** Integrated
- **Power Notes:** Speakers off, USB not connected
- ETEC and EPA refer to ENERGY STAR® 8.0
- **Rated Voltage Range:** 100 V – 240 V
- **Rated Frequency Range:** 50 Hz – 60 Hz
- **Protection Class:** 1

Compliance

- **Product:** E24-9 TOUCH
- **Model:** E24-9 TOUCH
- 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)
- **Europe:** EN 62368-1, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration
- Australia/New Zealand (on customer request)
- **China:** CCC
- **Germany:** TÜV GS
- **India:** BIS
- **Russia:** EAC
- **Singapore:** S-Mark
- **South Korea:** KC
- **Taiwan:** BSMI
- **USA/Canada:** FCC Class B, cTUVus

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 (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

- VESA DDC/CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
- Color: Black

Additional Software

- 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.

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
- Power Cable with IEC-60320-C13, the 3-pin connector on the display side
- Data cables and USB cable detachable on display
- The user manual is available via download

Packaging

- **Packaging Dimension (mm):** Not specified
- **Weight (Packed):** 5.3 kg (11.68 lbs)

Order Information

- **Order Code:** S26361-K1644-V160
- **EAN Code:** 4059595400562
- **Country Specific Order Codes:**
 - **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

Warranty

- **Warranty Period:** 3 years (depending on country)
- **Warranty Terms & Conditions:** [Fujitsu 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 [Fujitsu Support](#) 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 [Fujitsu Support](#)

Service Weblink

- [Fujitsu Product Support Services](#)

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu ESPRIMO P700 E90+, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how, and worldwide partnerships.

Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions, and cloud offerings, ranging from clients to data center solutions, and includes a broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to leverage alternative sourcing and delivery models to increase their business agility and improve their IT operation's reliability.

- **Computing Products:** www.fujitsu.com/global/services/computing/
- **Software:** www.fujitsu.com/software/

More information

To learn more about Fujitsu ESPRIMO P700 E90+, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/ESPRIMO

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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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Contact

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- **Website:** www.fujitsu.com/fts
- 2012-12-12 CE-EN

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Frequently Asked Questions

What is the display size of the Fujitsu E24-9 TOUCH Multi-touch Display?

The display size is 60.5 cm (23.8 inches).

What is the resolution of this display?

The display has a Full HD resolution of 1920 x 1080 pixels.

How many touch points does the display support?

The display supports 10-point projected capacitive touch (PCT) technology.

What type of screen technology does it use?

It uses In-Plane Switching (IPS) technology for superior color reproduction and wide viewing angles.

Is there an anti-glare treatment on the screen?

Yes, the screen has an anti-glare treatment to prevent smudges, spots, and blurs caused by touch-intensive tasks.

Can I adjust the tilt angle of the display?

Yes, you can adjust the tilt angle from +10° to +65° for touch-based applications.

What are the available interfaces for connectivity?

The display offers DisplayPort, HDMI, VGA/D-SUB, and USB 3.1 interfaces for connectivity.

Does it have built-in speakers?

Yes, the display has powerful built-in speakers.

Is there an Eco Mode available?

Yes, it has an Eco Button for Eco Mode, helping to save on energy and related costs.

What is the contrast ratio of the display?

The typical contrast ratio is 1,000:1, and the advanced contrast ratio is 20,000,000:1.

Does it support multiple languages in its menu and settings?

Yes, it supports multiple languages, including Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Japanese, Chinese Simplify, and Chinese Traditional.

What is the power consumption of the display?

The power consumption varies depending on the mode. For example, in Soft Switch Off mode, it consumes 0.12 W, while operating with EPA settings consumes 15.25 W. The maximum brightness mode consumes 23 W.

Reference: [Fujitsu E24-9 TOUCH Multi-touch Display Specifications and Datasheet-device.report](#)

References

- [User Manual](#)