

Data Sheet

FUJITSU Display B23T-7 LED

Advanced display: 58.4 cm (23-inch) widescreen
Best ergonomic and energy saving solutions for office applications

The FUJITSU B23T-7 LED Display with excellent ergonomics makes intensive office work extremely comfortable.

This highly reliable display offers superb usability and power-saving features to help reduce your labor as well as energy costs. With wide viewing angle technology, flexible connectivity, and easy manageability, the FUJITSU B23T-7 LED Display can help you improve productivity.

Convenient and fatigue-proof longtime-usage with excellent visual ergonomics for the office ensured by wide viewing angle technology

Environment-friendly LED technology with unique, high efficient energy saving solutions like ECO operation mode and ECO standby

Optimized and relaxed position - with ergonomic stand featuring height adjust, swivel, tilt and 90° rotation

Flexible connectivity with DisplayPort, DVI and Analog

Ready for remote inventory and administration tasks due to the DisplayView Manageability tools

Representative design with space saving front frame and smart details like discretely integrated speakers

Integrated always available USB hub, e.g. for incoming calls via optional USB head set

DICOM greyscale standard compatible preset for clinical review applications (as of serial no. YV8Q008934)



Technical details

Special features

In-Plane Switching (IPS) technology, DICOM compatible gamma preset (as of Serial Number: YV8Q008934), 4-in-1 Stand, Eco button for Eco mode and 3-coloured Eco status LED, Pivot, Always available USB , DisplayView™ IT Suite, 24/7 usage

Ergonomic stand

| | |
|--------------------------------|--------------|
| Stand | 4-in-1 Stand |
| Height adjust range | 130 mm |
| Picture height over desk (min) | 45 mm |
| Rotation to portrait | 90° |
| Tilt angle | -5° / +35° |
| Swivel angle | 340° |

Picture performance

| | |
|------------------------------------|-----------------------------------|
| Panel and backlight | Wide viewing angle technology/LED |
| Screen Surface Treatment | 3H hard coating, Anti-glare |
| Contrast - typical | 1000:1 |
| 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) |
| High color gamut - typical | 72% NTSC |
| Brightness - typical | 300 cd/m ² |

Size and resolution

| | |
|---------------------------|--|
| Aspect ratio | 16:9 |
| Diagonal Size | 58.4 cm (23-inch) |
| Resolution (native) | 1,920 x 1,080 pixel |
| Resolution (interpolated) | 1,680 x 1,050 pixel, 1,600 x 1,200 pixel, 1,600 x 900 pixel, 1,400 x 900 pixel, 1,366 x 768 pixel, 1,280 x 1,024 pixel, 1,280 x 800 pixel, 1,280 x 768 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 720 x 400 pixel, 640 x 480 pixel |
| Picture size | 509 x 286 mm |
| Pixel Pitch | 0.265 mm |

Frequencies

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|------------|------------|
| Horizontal | 30- 82 kHz |
| Vertical | 48 - 76 Hz |

Connectivity

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|---------------------|---|
| DisplayPort | 1 x DisplayPort 1.2 |
| 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 |
| USB downstream | 2 x USB 2.0 |
| USB upstream | 1 x USB |

Ease-of-use 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 | Optimal, Photo, Video, Office |
| Color | sRGB, 6500K, 7500K, Native, Custom Color (R,G,B) |
| Image adjust | Clock, Phase, H-Position, V-Position, Expansion |
| Audio | Mute, Volume |
| Information | Model name, Serial number, Resolution/mode, Signal input |
| Setup | Input select, Language, DDC/CI, OSD-Timeout, Factory preset |

Power consumption (typical)

| | |
|------------------------------|---------------------------|
| Soft switch off | 0.1 W |
| Power save mode | 0.16 W |
| Operating with EPA settings | 17.2 W |
| Operating maximum brightness | 22 W |
| Power supply | integrated |
| Power notes | Speakers off, without USB |

Electrical values

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

Compliance

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|-----------------------|--|
| Europe | Energy Efficiency Class: A+, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration, EN 60601-1-2 |
| Model | DY23T-7 |
| Germany | GS, Blauer Engel / Blue Angel |
| Russia | EAC |
| USA/Canada | FCC Class B, cUL |
| Australia/New Zealand | C-Tick (planned) |
| Japan | VCCI |
| South Korea | KC (planned) |
| Argentina | TÜV-S |
| Singapore | S-Mark |
| Taiwan | BSMI (planned) |
| China | CCC (planned) |
| Saudi Arabia | SASO |
| Global | TCO Certified Displays 6.0, ENERGY STAR® 6.0, EPEAT® Gold (dedicated regions), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I) |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

Quality and Reliability

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|---------------------|----------|
| MTBF (demonstrated) | 70,000 h |
|---------------------|----------|

Dimensions / Weight / Environmental

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|-------------------------------------|----------------------------|
| Dimension without stand (W x D x H) | 550 x 61 x 331 mm |
| | 21.65 x 2.4 x 13.03 inch |
| Dimension with stand (W x D x H) | 550 x 204 x 350 mm |
| | 21.69 x 8.03 x 13.78 inch |
| Weight (packed) | 8.8 kg |
| | 19.4 lbs |
| Weight (unpacked) | 6.2 kg |
| | 13.67 lbs |
| Weight (Monitor only) | 3.6 kg |
| | 7.94 lbs |
| Operating ambient temperature | 5 - 35 °C |
| Operating relative humidity | 10 - 85 % (non condensing) |

Miscellaneous

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|---------------|--|
| Miscellaneous | VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared |
| Color | Marble grey |

Package content

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| Display delivered accessories | DVI-D Data cable 1.8 m D-SUB 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 Utility CD Warranty booklet Safety booklet |
| Display delivered accessories notes | Data cables and audio cable detachable on display |

Order information

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|------------------------------------|---|
| Order Code | S26361-K1496-V140 |
| EAN Code | 4053026556613 |
| Country specific order code | BDL:K1496V140-UK - with UK power cable, mandatory for Arabian countries BDL:K1496V140-CHN - with China power cable and CEL, mandatory for China BDL:K1496V140-ID - with Import label, mandatory for Indonesia (on demand) BDL:K1496V140-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed |

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|--------------------------------|---|
| Accessories information | Further helpful options: Available Privacy Filters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/ds-Privacy-Filter.pdf Available Adapters: http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf |
|--------------------------------|---|

Warranty

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|--|---|
| Warranty period | 3 years (depending on country) |
| Warranty type | Collect & Return Service (depending on country specific requirements) |
| Warranty Terms & Conditions | http://support.ts.fujitsu.com/warranty |
| Spare Parts availability | 5 years after end of product life |
| Service Weblink | http://www.fujitsu.com/fts/services/support |

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Display B23T-7 LED, 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 B23T-7 LED, 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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