

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

Horizontal	30- 82 kHz
Vertical	48 - 76 Hz

Connectivity

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

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, 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	http://globalsp.ts.fujitsu.com/sites/certificates

Quality and Reliability

MTBF (demonstrated)	70,000 h
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Dimensions / Weight / Environmental

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

Miscellaneous

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

Package content

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
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Display delivered accessories notes	Data cables and audio cable detachable on display
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Order information

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

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
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Warranty

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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