

Data Sheet

Fujitsu Display B20T-6 LED Display

Advanced display: 50.8 cm (20-inch)
Best ergonomic and energy saving solutions for office applications

The Fujitsu Display B20T-6 LED offers best ergonomics and usability for intensive office use with a 4-in-1 stand. High resolution for pin sharp pictures with modern applications.

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

Convenient and fatigue-proof longtime-usage with excellent visual ergonomics for the office

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

Flexible connectivity with 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



Technical details

Special features

4-in-1 Stand, Eco button for Eco mode and 3-coloured Eco status LED, Pivot, DisplayView™ IT Suite, 24/7 usage

Ergonomic stand

Stand	4-in-1 Stand
Height adjust range	120 mm
Picture height over desk (min)	55 mm
Rotation to portrait	90°
Tilt angle	-5° / +35°
Swivel angle	340°

Picture performance

Panel and backlit	TN/LED
Contrast - typical	1000:1
Contrast - advanced	2,000,000:1
Response time typical	5 ms
Viewing angle (h/v) - typical	170°/170° CR5:1
Color performance	16.7 million colors (Hi-FRC)
Brightness - typical	250 cd/m2

Size and resolution

Aspect ratio	16:9
Diagonal Size	50.8 cm (20-inch)
Resolution (native)	1600 x 900 pixel (recommended)
Resolution (interpolated)	1440 x 900 pixel, 1280 x 1024, 1024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
Picture size	442.8mm x 249.1mm
Pixel Pitch	0.2766 mm

Frequencies

Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz

Connectivity

DVI	1 x DVI (HDCP)
VGA/D-SUB	1 x D-SUB
Audio signal input	3.5 mm stereo phone jack
Audio sound output	2 x 1.5 W
USB downstream	4 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
Brightness / Contrast	Brightness, Contrast, Black level, Auto level
Color	sRGB, 6500K, 7500K, 9300K, Native, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position, Expansion
Audio	Mute, Volume
Information	Model name, S/N, Resolution/mode, Signal input, ACR Status, Eco Status
Setup	Input select, Language, DDC-CI, OSD-Timeout, Factory recall, ACR

Power consumption (typical)

Soft switch off	0.3 W
Power save mode	0.4 W
Operating with EPA settings	17 W
Operating maximum brightness	20 W
Power supply display	integrated
Power notes	without sound, without USB;

Electrical values

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

Compliance

Europe	CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration
Model	B20T-6
Germany	TÜV GS
Russia	GOST
USA/Canada	FCC Class B, cTÜVus
Australia/New Zealand	C-Tick
Japan	VCCI
South Korea	KC
China	CCC
Saudi Arabia	SASO
Mexico	NOM
Global	TCO Displays 5.2, ENERGY STAR® 5.0, EPEAT® Gold (dedicated regions), ISO9241-307 (Pixel fault class I)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Quality and Reliability

MTBF (demonstrated)	70000 h
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Dimensions / Weight / Environmental

Dimension without stand (W x D x H)	475 x 61 x 293 mm
Dimension with stand (W x D x H)	475 x 168 x 320 mm
Weight (packed)	6.1 kg
Weight (unpacked)	4.4 kg
Operating ambient temperature	5 - 35 °C

Miscellaneous

Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
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, Utility CD, Warranty booklet, Safety booklet
Display delivered accessories notes	Data cables and audio cable detachable on display

Order information

Order Code	S26361-K1416-V140
Country specific order code	BDL:K1416V140-UK - with UK power cable, mandatory for Arabian countries BDL:K1416V140-CHN - with China power cable and CEL, mandatory for China BDL:K1416V140-ID - with Import label, mandatory for Indonesia BDL:K1416V140-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed
EAN Code	4051554236700

Warranty

Standard Warranty	3 years (depending on country)
Service level	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



red dot design award
winner 2011

Design of Fujitsu Displays P, B
and E Line, International - March
15, 2011

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu Display B20T-6 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu Display B20T-6 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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