

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/m ² |

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, cTUVus |
| 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 |
| 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 |
| 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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