

# 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

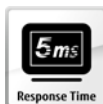
Convenient and fatigue-proof longtime-usage with excellent visual ergonomics for the office

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

DisplayView™ IT Suite, 4-in-1 Stand, ECO button, ECO Status LED: 3 colors for 3 modes, Pivot

## 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, w/o sound)

|                              |   |
|------------------------------|---|
| 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                  | (measured w/o sound and w/o USB device) |

**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 (planned)  |
| Japan                 | VCCI  |
| 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       | <a href="https://sp.ts.fujitsu.com/sites/certificates/">https://sp.ts.fujitsu.com/sites/certificates/</a> |

**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, Standardized mounting interface VESA FP MP MI 100 mm, 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 |
| EAN-No.    | 4051554236700     |

**Warranty**

|                          |   |
|--------------------------|---|
| Standard Warranty        | 3 years   |
| Service level            | Collect & Return Service (depending on country)   |
| Spare Parts availability | 5 years   |
| Service Weblink          | <a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a> |



red dot design award  
winner 2011

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

## More information

### Fujitsu platform solutions

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.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

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



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