

# Data Sheet

## FUJITSU Display E19-7 LED

Advanced display 48.3 cm (19-inch)  
Best energy saving solutions for office applications

The FUJITSU Display E19-7 LED combines comfortable ergonomics with best-in-class energy saving technology like ECO operation mode.

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

Convenient and fatigue-proof-usage due to visual ergonomics for the office ensured by In-Plane Switching (IPS) technology

Flexible connectivity with DVI and Analog

Representative design providing a slender housing in ergonomic matt black, integrated speakers and power supply

Full support for FUJITSU Desktop ESPRIMO Q and FUJITSU Thin Client FUTRO backpack solutions



# Technical details

## Special features

In-Plane Switching (IPS) technology, LED backlight panel, Eco button for Eco mode and 3-coloured Eco status LED

## Ergonomic stand

|            |            |
|------------|------------|
| Stand      | removable  |
| Tilt angle | -5° / +20° |

## Picture performance

|                                    |                              |
|------------------------------------|------------------------------|
| Panel and backlit                  | IPS/LED                      |
| Screen Surface Treatment           | Anti-glare, 3H hard coating  |
| Contrast - typical                 | 1000:1                       |
| Contrast - advanced                | 2,000,000:1                  |
| Response time gray to gray typical | 8 ms                         |
| Viewing angle (h/v) - typical      | 178°/178° CR10:1             |
| Color performance                  | 16.7 million colors (Hi-FRC) |
| Brightness - typical               | 250 cd/m <sup>2</sup>        |

## Size and resolution

|                           |   |
|---------------------------|---|
| Aspect ratio              | 5:4   |
| Diagonal Size             | 48.3 cm (19-inch)   |
| Resolution (native)       | 1,280 x 1,024 pixel   |
| Resolution (interpolated) | 1,280 x 720 pixel, 1,024 x 768 pixel, 800 x 600 pixel, 720 x 400 pixel, 640 x 480 pixel |
| Picture size              | 375 x 300 mm  |
| Pixel Pitch               | 0.293 mm  |

## Frequencies

|                         |             |
|-------------------------|-------------|
| Horizontal              | 30 - 82 kHz |
| Vertical                | 56 - 76 Hz  |
| Frequencies - bandwidth | 165 Mhz     |

## Connectivity

|                     |   |
|---------------------|---|
| 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                               |

## 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   |
| Color                 | sRGB, 6500K, 7500K, 9300K, Native, Custom Color (R,G,B)   |
| Image adjust          | Clock, Phase, H-Position, V-Position  |
| 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              | 0.26 W       |
| Power save mode              | 0.26 W       |
| Operating with EPA settings  | 14.6 W       |
| Operating maximum brightness | 17 W         |
| Power supply display         | integrated   |
| Power notes                  | Speakers off |

## Electrical values

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

|  |   |
|--|---|
| Protection class                           | 1   |
| <b>Compliance</b>                          |   |
| Europe                                     | Energy Efficiency Class: A, CE certification according to EC Directive 2004/108/EEC, EN 60950, RoHS, WEEE, IT-Eco-Declaration   |
| Model                                      | DY19-7  |
| Germany                                    | TÜV GS  |
| Russia                                     | EAC   |
| USA/Canada                                 | FCC Class B, cUL  |
| Japan                                      | VCCI  |
| South Korea                                | KC (planned)  |
| Singapore                                  | S-Mark  |
| Taiwan                                     | BSMI (planned)  |
| Saudi Arabia                               | SASO  |
| Global                                     | TCO Displays 6.0, ENERGY STAR® 6.0, EPEAT® in progress (dedicated regions), ISO9241-307 (Pixel fault class I)   |
| Compliance link                            | <a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>   |
| <b>Quality and Reliability</b>             |   |
| MTBF (demonstrated)                        | 70,000 h  |
| <b>Dimensions / Weight / Environmental</b> |   |
| Dimension without stand (W x D x H)        | 414 x 64 x 349 mm<br>16.3 x 2.52 x 13.74 inch   |
| Dimension with stand (W x D x H)           | 414 x 209 x 391 mm<br>16.3 x 8.23 x 15.4 inch   |
| Weight (packed)                            | 4.9 kg<br>10.8 lbs  |
| Weight (unpacked)                          | 3.52 kg<br>7.76 lbs   |
| Weight (Monitor only)                      | 3.09 kg<br>6.8 lbs  |
| Operating ambient temperature              | 5 - 35 °C   |
| <b>Miscellaneous</b>                       |   |
| Miscellaneous                              | VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared  |
| Color                                      | Black   |
| <b>Package content</b>                     |   |
| Display delivered accessories              | D-SUB Data cable 1.8 m<br>Audio cable 1.8 m<br>Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8 m<br>Quickstart flyer<br>Utility CD<br>Warranty booklet<br>Safety booklet  |
| Display delivered accessories notes        | Data cables and audio cable detachable on display   |
| <b>Order information</b>                   |   |
| Order Code                                 | S26361-K1482-V160   |
| EAN Code                                   | 4053026421102   |
| Country specific order code                | BDL:K1482V160-UK - with UK power cable, mandatory for Arabian countries<br>BDL:K1482V160-CHN - with China power cable and CEL, mandatory for China<br>BDL:K1482V160-ID - with Import label, mandatory for Indonesia<br>BDL:K1482V160-INT - W/o power cable, mandatory for countries where import with EU cable is not allowed   |
| Accessories information                    | Further helpful options:<br>Available Privacy Filters: <a href="http://globalsp.ts.fujitsu.com/dmsp/Publications/public/ds-Privacy-Filter.pdf">http://globalsp.ts.fujitsu.com/dmsp/Publications/public/ds-Privacy-Filter.pdf</a><br>Available Adapters: <a href="http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf">http://globalsp.ts.fujitsu.com/dmsp/Publications/public/pos-connectivity.pdf</a> |
| <b>Warranty</b>                            |   |
| Warranty period                            | 3 years (depending on country)  |
| Warranty type                              | Collect & Return Service (depending on country specific requirements)   |
| Warranty Terms & Conditions                | <a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>   |

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**Warranty**

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|                                 |   |
|---------------------------------|---|
| <b>Spare Parts availability</b> | 5 years after end of product life   |
| <b>Service Weblink</b>          | <a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a> |

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# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU Display E19-7 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about FUJITSU Display E19-7 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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