

Data Sheet

Fujitsu Display B19-7 LED

Advanced display: 48.3 cm (19-inch)

Best ergonomic and energy saving solutions for office applications.

The FUJITSU Display B19-7 LED offers best ergonomics and usability for intensive office use with a 5-in-1 stand.

The displays provides environment-friendly LED technology with unique, high efficient energy saving solutions like ECO operation mode and ECO standby.

The In-Plane Switching (IPS) technology ensures convenient and fatigue-proof longtime-usage with excellent visual ergonomics for the office.

The display has an optimized and relaxed position with an ergonomic stand that enables to adjust height, swivel, tilt, and 90° rotation individually.

The display allows for a flexible connectivity with DVI (HDCP) and Analog.

Due to the DisplayView™ Manageability tools, the display is always ready for remote inventory and administration tasks.

The display allows for a representative design with a space saving front frame and smart details like discretely integrated speakers.

It also has full support for Fujitsu ESPRIMO Q and Fujitsu FUTRO backpack solutions.



Technical details

Special features

In-Plane Switching (IPS) technology
Eco button for Eco mode and 3-coloured Eco status LED
Pivot
DisplayView™ Software
24/7 usage
Integrated speakers
5-in-1 Stand

Ergonomic stand

Stand	5-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 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	5 ms (in video mode)
Viewing angle (h/v) - typical	178°/178° CR10:1
Color performance	16.7 million colors
Brightness - typical	250 cd/m2

Size and resolution

Aspect ratio	5:4
Diagonal Size	48.3 cm (19-inch)
Resolution (native)	1,280 x 1,024 pixel
Resolution (interpolated)	1,024 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 sound output	2 x 1.5 W
Audio signal input	3.5 mm stereo phone jack

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, 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	0.18 W
Power save mode	0.21 W
Operating with EPA settings	10.8 W
Total Energy Consumption (ETEC)	34.31 kWh/year
Operating maximum brightness	16 W
Power supply	integrated
Power notes	Speakers off ETEC and EPA refer to ENERGY STAR® 8.0

Electrical values

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

Compliance

Model	DY19-7
Global	ENERGY STAR® 8.0, EPEAT® Bronze (dedicated regions), Zero bright and dark pixel faults, Subpixel faults according to ISO9241-307 (Pixel fault class I), TCO Certified
Europe	EN 62368-1, CE certification according to EC Directive 2004/108/EEC, RoHS, WEEE, IT-Eco-Declaration
Germany	TÜV GS
Russia	EAC
Singapore	S-Mark
South Korea	KCC
Taiwan	BSMI
USA/Canada	FCC Class B, cUL
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Dimensions / Weight / Environmental

Dimension without stand (W x D x H)	414 x 64 x 349 mm
	16.30 x 2.52 x 13.74 inch
Dimension with stand (W x D x H)	414 x 209 x 370 mm
	16.30 x 8.23 x 14.57 inch
Weight (unpacked)	5.48 kg
	12.1 lbs
Weight (Monitor only)	2.85 kg
	6.3 lbs
Operating ambient temperature	5 - 35 °C
Operating relative humidity	10 - 85 % (non condensing)

Miscellaneous

Miscellaneous	VESA DDC/ CI, Flat Display Mounting Interface VESA MIS-D 100 C, Kensington lock prepared
Color	Marble grey
Additional software (optional)	WINDOWS WHQL driver DisplayView Suite

Package content

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	Power cable with IEC-60320-C13, 3-pin connector on display side Data cables cable detachable on display User manual and DisplayView Software is available via download

Packaging dimension (mm)

Weight (packed)	7.2 kg
Weight (packed) (lbs)	15.9 lbs
Warranty	
Warranty period	3 years (depending on country)
Spare Parts availability	at least 7 years after shipment, for details see https://support.ts.fujitsu.com/ X - 5 years after last shipment date

More information

In addition to Fujitsu Display B19-7 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/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu Display B19-7 LED, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com>

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