

DATA SHEET

B19-5 ECO

Issue: October 2009

Advanced Display

B Line TFT 48.3 cm/19-inch – efficiency for the office

The B19-5 ECO offers best ergonomics and usability for intensive office use with a 4-in-1 stand.

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



B19-5 ECO

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	110 mm
Rotation to portrait	90°
Picture height over desk (min)	80 mm
Tilt angle	-5° / +20°
Swivel angle	90°

Picture performance

Contrast - typical	1000:1
Response time typical	5 ms
Viewing angle (h/v)	170° / 170°
Color performance	16.7 Mio colors (Hi-FRC)
Brightness - typical	250 cd/m2

Size and resolution

Aspect ratio	5:4
Diagonal Size	48.3 cm (19-inch)
Resolution (native)	1280 x 1024 pixel (recommended)
Resolution (interpolated)	1024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
Picture size	376 x 301 mm
Pixel Pitch	0.294 mm

Frequencies

Horizontal	30 - 82 kHz
Vertical	55 - 75 Hz

Connectivity

Video input	1 x DVI, 1 x D-SUB
Audio sound output	2 x 1 W
Audio signal input	3.5 mm stereo phone jack

Ease-of-use menu

Languages	Dutch, English, French, German, Italian, Russian, Spanish, Swedish
Brightness / Contrast	Brightness, Contrast, Black level, Auto level
Color	sRGB, 6500K, 9300K, Native, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position
Audio	Mute, Volume
Information	Model name, S/N, Resolution/mode, Signal input
Setup	Input select, Language, DDC-CI, OSD-Position, OSD-Timeout, Factory recall

Power consumption (typical, w/o sound)

Soft switch off	<0.1 W
Power save mode	<0.1 W
Operating with EPA settings	19 W
Operating maximum brightness	25 W

Electrical values

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

Compliance

Model	B19-5
Germany	GS
Europe	CE certification according to EC Directive 2004/108/EEC, EN 60950

Compliance

USA/Canada	FCC Class B, cUL
Australia/New Zealand	C-Tick
Russia	GOST
South Korea	KCC
China	CCC
Saudi Arabia	SASO
Argentina	IRAM
Mexico	NOM
Global	TCO Displays 5.0, ENERGY STAR® 5.0, EPEAT® in progress, ISO9241-307 (Pixel fault class I), IT-Eco-Declaration, RoHS, WEEE
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Quality and Reliability

MTBF (demonstrated)	70000 h
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Dimensions / Weight / Environmental

Dimension without stand (W x D x H)	412 x 62 x 350
Dimension with stand (W x D x H)	412 x 210 x 402
Weight (packed)	6.8 kg
Weight (unpacked)	5.3 kg
Weight (Monitor only)	3.7 kg
Operating ambient temperature	5 - 35°C

Miscellaneous

VESA DDC/ CI, Standardized mounting interface VESA FP MP MI 100 mm, Kensington lock prepared

Package content

DVI-D Data cable 1.8m, D-SUB Data cable 1.8m , Audio cable 1.8m, Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8m, Quickstart flyer, Utility CD, Warranty booklet, Safety booklet
Data cables and audio cable detachable on display

Order information

Order Code	S26361-K1318-V140
EAN-Nr.	4049699064692

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