

# DATASHEET

## B24W-5 ECO

Issue: December 2009

Advanced Display

B Line TFT 61cm/24-inch wide – efficiency for the office

The B24W-5 ECO offers best ergonomics and usability for intensive office use with a 3-in-1 stand.

**Unique, high efficient energy saving solutions like ECO operation mode and ECO standby**

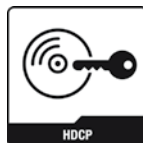
**Convenient and fatigue-proof longtime-usage with excellent visual ergonomics for the office**

**Optimized and relaxed position - with ergonomic stand featuring height adjust, swivel, tilt**

**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**



## B24W-5 ECO

### Special features

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

### Ergonomic stand

Stand	3-in-1 Stand
Height adjust range	110 mm
Picture height over desk (min)	70 mm
Tilt angle	-5° / +20°
Swivel angle	90°

### Picture performance

Contrast - typical	1000:1
Contrast - advanced	10,000:1
Response time typical	5 ms
Viewing angle (h/v)	170° / 170°
Color performance	16.7 Mio colors (Hi-FRC)
Brightness - typical	300 cd/m2

### Size and resolution

Aspect ratio	16:10
Diagonal Size	61 cm (24-inch)
Resolution (native)	1920 x 1200 pixel (recommended)
Resolution (interpolated)	1680 x 1050 pixel, 1280 x 1024 pixel, 1024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
Picture size	518 x 324 mm
Pixel Pitch	0.270 mm

### Frequencies

Horizontal	30 - 82 kHz
Vertical	55 - 75 Hz

### Connectivity

Video input	1 x DVI (HDCP), 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	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
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	0.4 W
Power save mode	0.4 W
Operating with EPA settings	33 W
Operating maximum brightness	45 W

### Electrical values

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

### Compliance

Model	B24W-5
Germany	GS

---

## Compliance

Europe	CE certification according to EC Directive 2004/108/EEC, EN 60950
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® Silver, ISO9241-307 (Pixel fault class I), IT-Eco-Declaration, RoHS, WEEE
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

---

## Quality and Reliability

MTBF (demonstrated)	70000 h
---------------------	---------

---

## Dimensions / Weight / Environmental

Dimension without stand (W x D x H)	565 x 64 x 376
Dimension with stand (W x D x H)	559 x 212 x 413
Weight (packed)	10.3 kg
Weight (unpacked)	7.8 kg
Weight (Monitor only)	6.3 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-K1334-V140
EAN-Nr.	4049699111334

---

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

<http://ts.fujitsu.com/aboutus>

Take back and Recycling information:

<http://ts.fujitsu.com/recycling>

---

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see [http://ts.fujitsu.com/terms\\_of\\_use.html](http://ts.fujitsu.com/terms_of_use.html)  
Copyright © Fujitsu Technology Solutions December 2009

Published by  
Fujitsu Technology Solutions  
<http://ts.fujitsu.com>