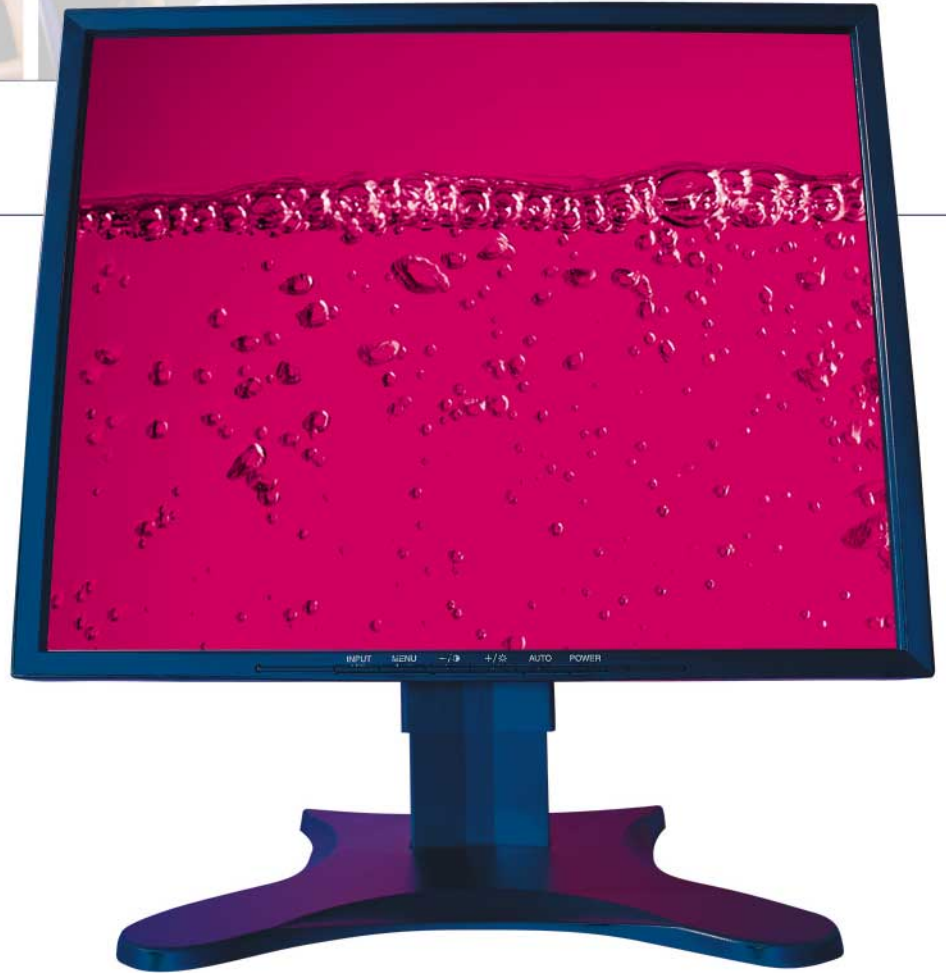


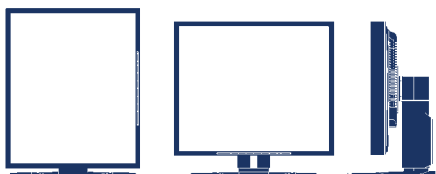


18" 4637



q u a l i t y | v a l u e | s u p p o r t

Specifications | AS4637BK



- Professional 18.1" LCD monitor
- All round 12mm bezel, the slimmest of any desktop LCD. Ideal for tiling multiple displays
- Dual DVI-I (analogue/digital) and S-Video connectivity
- Flexible viewing with landscape to portrait mode, height adjust, tilt, swivel and free mount option
- Optional speakers attach seamlessly to the sides or bottom bezel

### LCD

18.1" (46cm) TFT LCD, IPS  
pixel pitch 0.28mm x 0.28mm

### SYNC

Horizontal: 24-80kHz  
Vertical: 56-85Hz  
PAL/NTSC/SECAM

### BANDWIDTH

135MHz Dot Clock

### MAXIMUM RESOLUTION

1280 x 1024

### VIEWING ZONE

Horizontal: 170°  
Vertical: 170°

### COMPATIBILITY

All current PC and MAC graphic standards,  
Windows 95/98/2000/ME/XP,  
Plug-and-Play (DDC2B)

### ADDITIONAL FEATURES

Black case, 12mm super slim bezel,  
integrated USB hub (1 upstream,  
4 downstream ports), optional 2 x 1W  
speakers, removeable base/VESA mount-  
ing plate, rotating screen (landscape/ por-  
trait),  
kensington lock

### DISPLAY AREA (MM)

359 x 287.2, 480 viewable diagonal

### DISPLAY COLOURS

Unlimited colours (16 million)  
depending on graphics card

### RESPONSE TIME

35msec

### BRIGHTNESS & CONTRAST

240cd/m<sup>2</sup> nominal  
350:1 typical

### BACKLIGHT

6 x cold cathode ray tubes

### USER CONTROLS

**D-Sub** - brightness, contrast, clock &  
phase adjust, horizontal & vertical position,  
colour temperature, auto set-up, sharpness,  
auto balance, signal selection, OSD position,  
full screen, language selection, reset

**DVI** - brightness, contrast, colour temperature,  
sharpness, signal selection, OSD position,  
full screen, language selection, reset

**Video** - brightness, contrast, colour, hue,  
sharpness, colour temperature, signal  
selection, OSD position, full screen,  
language selection, reset, input source,  
colour system

### SYNCHRONISATION

Composite sync, separate sync,  
sync on green/video

### INPUT CONNECTOR

Dual DVI-I (digital/ analogue connectivity),  
S-Video terminal, audio, USB, headphone

### POWER SUPPLY

Worldwide AC100-120/220-240V  
50-60Hz input

### POWER USAGE

80W max (without USB/audio input)  
5W in suspend mode

### POWER SAVING

Auto power down to stand by mode,  
VESA-DMPS, EPA Energy Star

### ERGONOMICS

Tilt & turn stand

### LOW RADIATION & APPROVALS

TCO-95, CE, TUV-GS, MPR3 (prEN50279),  
ISO 13406-2, FCC-B, UL, C-UL, VCCI-B

### OPERATING TEMPERATURE

5-35°C

### HUMIDITY

20-85% non condensing

### ACCESSORIES

Power cable, USB cable, audio cable  
(computer), audio cable (video),  
2 x DVI-I cable, video cable, pivot software,  
user manual

### MANUFACTURE

All monitors are manufactured using CFC  
free materials, non-toxic metals and  
non-bromided flame retardants and are  
fully recyclable. Recycled material is used  
for packaging and user documentation

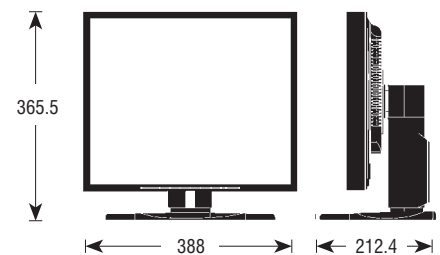
[www.iiyama.co.uk](http://www.iiyama.co.uk)



### optional speakers:



### Dimensions: (mm)



**Weight: 7kg**

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