

# Belinea

THE WAY TO DISPLAY



## Belinea 2225 S1W

### High-end display in wide-screen format

The Belinea 22 inch wide is a wide-screen display in a comfortable 22 inch format that stands out with a short response time and an excellent contrast ratio. This screen is ideally suited to depicting wide Internet pages, double-page texts, multimedia or parallel applications as there is no need for the tiresome scrolling from left to right. A response time of just 5 ms guarantees smooth pictures for video sequences, a contrast value of 1000:1 sharp and true-colour images. The innovative TN+Film panel combines the advantages of the fast TN with the high quality MVA technology and thus provides users with a wide viewing angle. The 1680 x 1050 pixel resolution guarantees an impressive image experience. In addition integrated speakers make this display suited to multimedia use. The Belinea 22 inch wide also stands out because of its elegant SilverBlackStyle design and is therefore ideally suited to prestigious workstations.

### Highlights

- Wide format 16:10
- Response time 5 ms
- Large viewing angle (TN+Film)

### Application areas

- Wide-screen format to display various applications at the same time
- Multimedia / computer games / videos
- Prestigious workplaces and reception desks
- Private use and home office





## Belnea 2225 S1W Technical data

Art. No. 112201

### Display

Display Type	TFT / Active Matrix
Panel Technology	TN Film
Image Size	22 inch
Viewable Image Size	55.88 cm
Picture Size W*H (max.)	474 x 296 mm
Physical resolution	1680 x 1050 Pixel
Pixel Pitch	0.282 mm
Displayable Colors (max.)	16,7 Mio
Brightness (typical)	300 cd / sq m
Background Lighting	4 CCFLs
Contrast Ratio (typical)	1000:1
Horizontal Viewing Angle h/v (typ.) C/R 10:1	170° / 160°
Viewing angle h/v (typ.) C/R 5:1	178° / 178°
Coating	Anti Glare
Response Time: (typical)	5 ms

### Electrical Data

Horizontal Frequency	31 - 81 kHz
Vertical Frequency	56 - 75 Hz
Video bandwidth (dot rate)	168 MHz
Input voltage 100-240 V, 50-60 Hz	yes
Input Signal	analogue
Power Consumption (ON)	60 W
Power Consumption (sleep)	2 W
Audio Amplifier Power Output (2x)	2 W

### Connectors

Mini-D-Sub Connector (15 pin)	yes
Audio In	yes

### Features

Speaker (integrated)	yes
OSD	yes
Power Adaptor	Internal
Color	SilverBlackStyle
Height adjustability	0 mm
Rotatable through 90°	no
Tilt Back	20 °
Tilt Forth	5 °
Swivel Left	0 °
Swivel Right	0 °

### Control Settings (OSD)

Brightness	yes
Contrast	yes
Volume (OSD)	yes
Automatic Picture Adjustment	yes
Color Temperature	yes
Color Calibration	yes
Display At Lower Resolutions	full screen
Reset	yes
full screen	yes
1:1 Representation	no
Frequency Display	yes
Video Signal Selection	no

### Color Temperature

5400K	no
6500K	yes
9300K	yes
Supervisor	yes
sRGB	yes

### Control Settings (external)

Brightness (external)	yes
Contrast (external)	yes
Automatic Screen Adjust (external)	yes
Menu	yes
Power	yes

### Maximum Refresh Rates (Resolution Dependent)

640 * 480	75 Hz
800 * 600	75 Hz
1024 * 768	75 Hz
1152 * 864	75 Hz
1280 * 1024	75 Hz
1680 * 1050	60 Hz

### Certifications / Certificates / Standards

Plug & Play	yes
DDC 1	yes
DDC 2B	yes
DDC-CI	yes
Energy Star	yes
Energy / GEA (formerly E2000)	no
TCO 03	yes
TUEV GS	yes
TUEV Ergonomie	yes
VESA-Standard (Dot Pitch)	100 x 100 mm
Mac compatible	yes
ISO 13406-2	yes
CE-Marking according to EU-guidelines	yes

### Accessories

Audio Cable	yes
Video Cable (15 pol. Mini D-Sub, Length 1,8 m)	yes
Power Cable	yes
Pivot Software (optional)	no

### Manual(s)

Number of languages in Manual	14
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### Measures (net)

Width (net)	517 mm
Height (net)	444 mm
Depth (net)	173 mm
Weight (net)	5,8 kg

### Measures (without stand)

Width (without stand)	517 mm
Height (without stand)	362 mm
Depth (without stand)	68 mm

### Measures (gross)

Weight (gross)	8,0 kg
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