

# Belinea

## [Belinea 10 19 01] [Belinea 10 19 02]

### Large Size for Everyone

#### It's easy to be out front with the new Belinea TFT models 10 19 01 and 10 19 02:

As one of the first manufacturers, Belinea is introducing TN panel technology for 19-inch displays. This technology makes it possible to get into the 19" TFT category at an extremely attractive price.

Not just the price of the new models is a persuasive feature, their power is ready to take on the challenges of the future, too: With 16 ms response time, both models 10 19 01 (ClassicGrey) and 10 19 02 (SilverBlack style) are ideally suitable for all multimedia and gaming applications. The high level of quality of the newest members of the Belinea family is also demonstrated by the numerous certifications, such as TCO99 and ISO 13406-2.



#### Belinea 10 19 01 and Belinea 10 19 02 – Large Size for Everyone

- 19-inch (48.26cm)
- 16 ms response time
- Built-in speakers
- ClassicGrey (Belinea 10 19 01) and SilverBlackStyle (Belinea 10 19 02)

#### Target Group

- Those starting out in the 19-inch TFT class
- Multimedia and games users

## Belinea 10 19 01 and Belinea 10 19 02 – Technical Data

### Properties

Diagonal measurement	19"
Visible diagonal in inches/cm	19" / 48.26
Max. image size (W x H) in mm	376 x 301
Physical resolution	1280 x 1024
Pixel distance in mm	0.294
Active matrix, TFT	•
Panel technology	TN
Colors supported (max)	16.7 million
Brightness in cd/m <sup>2</sup>	250
Contrast (typical)	500:1
Contrast (min.)	400:1
Viewing angle, horizontal/vertical (CR > 10:1)	150° / 130°
Viewing angle, horizontal/vertical (CR > 5:1)	170° / 170°
Anti-glare	•
Response time: rise/fall in ms	6 / 10
Background lighting	4 CCFLs

### Electrical Data

Horizontal frequency in kHz	31 - 83
Vertical frequency in Hz	56 - 75
Video bandwidth in MHz	135
Voltage 100-240V, 50-60 Hz	•
Power consumption in watts (on/sleep)	45 / 1
Input signal (VGA card) analog/digital	• / -
Output power, audio amplifier	2 x 1 watt

### Features

Disk space preset/user	15 / 17
OSD	•
Integrated microphone	-
Integrated speakers	•
Lift/pivot	- / -
Power supply in the device/in the foot/external	• / - / -
Tilt angle, back/forward	22° / 5°
Pivotable, right/left	- / -
Color	ClassicGrey (10 19 01), SilverBlackStyle (10 19 02)

### Setting Options

Brightness/contrast	• / •
Image position (horizontal/vertical)	• / •
Automatic image adjustment/color calibration	• / •
Color temperature	•
Fine adjustment, horizontal/vertical	• / •
Image display with lower resolutions: 1:1 / full picture	- / •
Zoom/frequency display	- / •
Recall/video signal switching	• / -
OSD status/OSD languages	• / 5
Mute option	•
Volume	•

### Max. image refresh rates in Hz with resolution

	analog / digital
640 x 480	75 / -
800 x 600	75 / -
1024 x 768	75 / -
1152 x 864	75 / -
1280 x 1024	75 / -

### Certifications / Standards

Plug & Play, DDC1/2B	•
Power Management:	
Energy Star/Energy Label	• / •
TCO03	•
TÜV GS mark/TÜV Ergonomics	• / •
DIN 29241/ISO 9241-3, -7, -8/ISO 13406-2	• / • / •
Compatible with holders following the VESA standard	•
Mac compatible	•

### Connections

D-SUB port (15 pol.)	•
DVI-D port (24-pin)	-
Headphone jack	-
Audio input	•

### Accessories

Manual (languages)	14
Power cord	•
Video cable 15 pol. Mini D-SUB	•
Video cable 24-pin DVI-D (optional)	-
Audio cable	•
Microphone cable	-
Pivot software (optional)	-

### Dimensions

Measurements (W x H x D) in mm	426 x 437 x 198
Net/gross weight in kg	5.0 / 6.6

### Service

3-year warranty including the panel and backlight	•
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#### Benelux

MAXDATA Benelux B.V.  
Bredaseweg 113-115 • NL-4872 LA Etten-Leur

#### Italy

MAXDATA Italia S.r.l.  
Strada 1 • Palazzo F1  
I-20090 Milanofiori, Assago (MI)

#### Spain

MAXDATA Iberia  
Edificio Prisma • C/ Colquide, 6  
28230 – Las Rozas (Madrid)

#### Germany

MAXDATA Computer GmbH & Co. KG  
Elbestraße 12-16 • D-45768 Marl

#### Austria

MAXDATA Computer GmbH  
Ignaz-Köck-Straße 9 • A-1210 Wien

#### United Kingdom

MAXDATA UK Limited  
The MAXDATA Centre • Downmill Road  
Bracknell, Berkshire RG12 1QS • UK

#### Poland

MAXDATA Sp. z o.o.  
Ursynów Business Park  
Ul. Puławska 303 • PL-02-785 Warszawa

#### France

MAXDATA S.A.R.L.  
7 avenue du Général de Gaulle  
Bâtiment 4 • F-91090 LISSES

#### Switzerland

MAXDATA Computer AG  
Haldenstrasse 5 • CH-6340 Baar

With compliments: