

Belinea

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

Larger Screen Size, Affordable for All

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, MAXDATA 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 (SilverBlackStyle) 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

- Newcomers to the larger 19 inch TFT class
- Multimedia and games users



Belnea

Belnea 10 19 01 and Belnea 10 19 02 – Technical Data

Characteristics

Screen size	19"
Viewable screen size in inches / cm	19" / 48.26
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1280 x 1024
Dot pitch in mm	0.294 x 0.294
Active Matrix, TFT	•
Panel technology	TN
Presentable colours (max.)	16.7 million
Brightness in cd/qm	250
Contrast ratio	500:1
Viewing angle horizontal / vertical (CR > 10:1)	150° / 130°
Viewing angle horizontal / vertical (CR > 5:1)	170° / 170°
Coating	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	55 - 75
Bandwidth (dot rate) in MHz	135
Input voltage 100 - 240 V, 50 - 60 Hz	•
Power consumption in Watt (On / Sleep)	45 / 1
Input signal (VGA card) analogue / digital	• / -
Output audio amplifier	2 x 1 watt

Features

OSD	•
Integrated microphone	-
Integrated speakers	•
Lift / Pivot	- / -
Power supply in the panel / stand / external	• / - / -
Tilt angle forwards / backwards	22° / 5°
Swivel-mounted to right / left	- / -
Kensington Lock compatible	•
Colour	ClassicGrey (10 19 01), SilverBlackStyle (10 19 02)

Setting options

Memory spaces preset / user	15 / 17
Brightness / contrast	• / •
Image position (horizontal / vertical)	• / •
Automatic image adjustment / colour calibration	• / •
Temperature	•
Fine adjustment horizontal / vertical	• / •
Display at low resolutions: 1:1 / full image	- / •
Zoom / frequency display	- / •
Recall / video signal switching	• / -
OSD position / OSD languages	• / 5
Volume	•

Maximum image refresh rates in Hz for resolution

	analogue / digital
640 x 480	75 / -
800 x 600	75 / -
1024 x 768	75 / -
1152 x 864	75 / -
1280 x 1024	75 / -
1600 x 1200	- / -

Test certificates / standards

Plug & Play, DDC1/2B	•
Power management:	
Energy Star / Energy-Label	• / •
TCO	99
TÜV GS / TÜV Ergonomy	• / •
EN 29241 / DIN ISO 9241-3, -7, -8 / ISO 13406-2	• / • / •
Compliant to mountings acc. to VESA standard	•
MAC compliant	•

Connections

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

Accessories

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

Dimensions

Size (W x H x D) in mm	426 x 437 x 198
Weight net/gross in kg	5.0 / 6.6

Service

3 years warranty incl. panel and backlight	•
3 years swap out warranty	•



With compliments: