

# Product Information

## Monitors

### Cornea 1702 LCD-TFT Colour Monitor with VGA Input and Analogue Video Input

#### Product Data

- 17" (43 cm) screen size
- 625 (PAL) respectively 525 (NTSC) TV lines resolution
- super slim display unit
- TFT active matrix system
- 100 - 240 VAC PSU
- multi norm PAL/NTSC
- (F)BAS and VGA input
- 20 ms response time



#### Description

To meet today's demands for space-saving monitors with attractive design, high quality and high reliability videotronic infosystems introduces the LCD TFT colour monitor Cornea 1702. This monitor has a screen size of 17" (43 cm), is equipped with an (F)BAS (video), S-VHS and VGA (PC) input and comes in a modern and fine housing design.

The high picture quality in video mode allows to work at the monitor without showing signs of fatigue while at the same time making it possible to make out even smallest detail. This extremely slim TFT monitor with a response time of 20 ms, a colour depth of more than 16 million colours and a resolution of 1280 (h) x 1024 (v) is ideally suited for all kinds of applications.

All settings can easily be carried out via comfortable on-screen menus.

Listening to audio signals while working at the monitor is made possible by the monitor's internal stereo speakers.

The LCD-TFT monitor is fitted with an automatic PAL/NTSC video norm detection circuit and uses a power supply unit that accepts voltages from 100 - 240 VAC.

It goes without saying that the monitor complies with the workplace safety regulations.

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## Technical Specifications

<b>Screen Size</b>	17" diagonal (43 cm)
<b>Pixel Pitch</b>	0.264 x 0.264
<b>Scanning Frequency</b>	
<b>horizontal</b>	31 - 82 kHz
<b>vertical</b>	56 - 75 Hz
<b>Colours</b>	16,7 million colours
<b>Inputs</b>	video, S-video, audio, VGA
<b>Resolution</b>	1280 x 1024 / 75 Hz
<b>Contrast Ratio</b>	400 : 1 (typical)
<b>Viewing Angle</b>	
<b>horizontal</b>	+/- 70° (left/right)
<b>vertical</b>	40° / 65° (up/down)
<b>Response Time</b>	20 ms (tr: 5 ms / tf: 15 ms)
<b>Brightness</b>	250 cd / sq m (typical)
<b>Power / Frequency</b>	100 - 240 V, 50/60 Hz 12 V / 4.16 A max.
<b>Power Consumption</b>	max. 40 W
<b>Plug &amp; Play</b>	VESA DDC 2B
<b>Power Management</b>	VESA DPMS compatible
<b>User Controls</b>	OSD menu
<b>Dimensions (W x H x D)</b>	424 x 165 x 404 mm
<b>Weight</b>	4.4 kg
<b>Operating Temperature</b>	0° - 50° C
<b>Standards</b>	UL, CE, TÜV/GS, MPR II, FCC-B, TCO 95, VCCI
<b>Mount</b>	prepared for wall mount (VESA standard)
<b>Accessories Included</b>	remote control

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