

SCALEOVIEW H19-1W 19 Inch LCD widescreen Display

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The SCALEOVIEW H19-1W is a display optimized for users looking for functionality in lifestyle design. With its sleek and space-saving look, this is the best choice LCD for home and office usage, and also in representative areas. It offers best performance as well as multimedia features for photo editing, gaming and watching the latest DVDs. Combined with the new features incorporated in the DisplayView™ technology this SCALEOVIEW display is the ideal companion for home, office and multimedia applications. Enjoy the comfort of the widescreen format.

Highlights

- Best performance at an affordable price
 - Office applications
 - Internet and multimedia are supported best
- Very easy and comfortable to use
 - Plug & Play
 - Auto-adjust
 - Easy-to-use OSD menu

DisplayView™ technology

- **DisplayView™ Speed:**
Adjustable overdrive technology for best and optimized picture performance
- **DisplayView™ Bright:**
Color engine for optimized picture quality
- **DisplayView™ Clean:**
Tidy desk with
 - optimized cable conduct
 - integrated USB port for comfortable connection of digital camera or memorystick
 - integrated audio interface for comfortable connection of headset
 - integrated pen tray for storage of pens, post its, etc.
- **DisplayView™ Light:**
Adjustable desk light above pen tray for better sight on your desk

Ergonomics

- Optimum flicker-free and distortion-free ergonomics
- Excellent color purity
- Well balanced brightness uniformity
- Excellent high contrast
- Space saving design
- Fast response times 5 ms (2 ms gtg)

Technical highlights

- 19" (48.1 cm) widescreen LCD Display
- Excellent contrast 850:1 (typ.)
- Brightness 300 cd/m² (typ.)
- Response time 5 ms (typ), 2 ms gtg
- Viewing angle 170° / 160°
- Video interfaces 2 x D-SUB
- Audio connectors for microphone and headset
- USB connector for camera / memorystick
- DisplayView™ Light adjustable desk light

Reliability

- Low power consumption
- Power management according EPA
- Guaranteed quality and stability



Visible screen diagonal	19 inch (48.1 cm)
Resolutions	
Pixels	1440 x 900
Pixels*	1280 x 768
* expanded	
Picture size	410.4 x 256.5 mm
Colors	16.2 million
Pixel Pitch	0.285 mm
Frequencies	
Horizontal	31 - 81 kHz
Vertical	56 - 75 Hz
Brightness (typical)	300 cd/m ²
Contrast (typical)	850:1
Viewing angle (typical)	
Horizontal	170°
Vertical	160°
Response time (typical)	5 ms
Grey to grey	2 ms with over drive
Plug and Play	VESA DDC2B
Setting options	
Power on/off, Auto Adjust, Brightness, Contrast, Clock, Phase, Sharpness, Color Control., OSD Position, OSD Time out, Factory recall, Information, Volume Control, Mode Control for different pictures, Desk light Control	
OSD Language	
English, German, Spanish, French, Italian, Russian, Swedish, Dutch	
Base	
Tilt angle	-5° / +20°
Video input	2 x D-SUB
Audio input / output	
Audio signal input	3.5 mm stereo phone jack
Audio output	2 W (L) + 2 W (R)

Electrical values (external power adapter)	
Rated voltage	100 - 240 V
Frequency	47 - 63 Hz
Power draw	
Max.	50 W
Stand by	2 W
Protection class	1

Temperatures/ dimensions/ weight	
Ambient temperature (to IEC721):	
Working (recommended)	15°C to 32°C
Storage	-20°C to 60°C
Dimensions (H x W x D):	
(with stand)	404.4 x 447.8 x 189.5 mm
Weight (Monitor only):	4.85 kg

Reliability	
MTBF (demonstrated)	70,000 h
Lifetime of LCD backlight	50,000 h
(brightness > 50 % of original brightness)	

Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and RFI suppression	CE certification according to EC Directive 89/336/EEC (EN55022/B, EN55024, EN61000-3-2/-3); TCO'03

Accessories	
External power adapter	
Power cable (1.8 m)	For wall socket (Euro-Schuko-Type CEE7)
Data cable (1.8 m)*	D-SUB (15-pin)
USB cable (1.8 m)*	USB-A to USB-B
Audio cable (1.8 m)*	1x microphone, 1x speaker
* detachable on display	

Special features	
Standardized mounting interface according to VESA FPMPI (100 mm)	
Kensington Lock	
Adjustable blue desk light	
Removable pen tray	
Removable back cover	
Cable loop	
Loop through USB connector	
Loop through headset connector	

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