



# Technical specifications

<b>Technology</b>	TFT LCD
<b>Resolution</b>	1920x1080 (full HD)
<b>Lifetime</b>	50,000h average
<b>Colors</b>	16.8 million
<b>Color gamut</b>	76% NTSC
<b>Aspect ratio</b>	16:9
<b>Viewing angle</b>	176°/176°
<b>Response time</b>	6.5 ms
<b>Dots per inch</b>	46 dpi
<b>Color adjustment</b>	3200K, 5400K, 6500K, 9300K, User (R,G,B sliders)
<b>Contrast ratio</b>	1500:1
<b>Brightness</b>	500cd/m <sup>2</sup>
<b>Light sensor</b>	Ambient light sensor for automatic dimming
<b>Standard inputs</b>	DVI; VGA (D15); S-Video; Composite Video; Component video (YPbPr, YCbCr)
<b>Supported resolution</b>	On composite, S-video and component inputs: PAL-Secam 576i, NTSC 480i On DVI and VGA inputs: VESA: VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA; SMPTE-296M(1280 x 720p); SMPTE-274M (1920 x 1080i and 1920 x 1080p)
<b>Control</b>	- RS232 control (with loop-through); Baud-rate: 115200, 38400, 19200 or 9600 - On Screen Display (OSD) - IR remote control
<b>Audio</b>	Audio pre-amp input module (excl. speakers)
<b>Picture-in-picture</b>	PIP source max. 110 MHz
<b>Input</b>	85V-264V (50Hz-60Hz)
<b>Power consumption</b>	303W
<b>Operating temperature</b>	5° to 40°C (41° to 104°F)
<b>Humidity</b>	Max. 85%
<b>Regulation Compliance</b>	CE, UL, FCC, TÜV, CCC
<b>Cooling</b>	Low noise level 21 dB(A) / fanless cooling
<b>Active screen diagonal</b>	47" (1,194 mm)
<b>Active screen area</b>	1,047.4 x 592.4 mm (41.24" x 23.32")
<b>Dimensions</b>	1,139.4 x 684.4 x 126.2 mm (44.86" x 26.94" x 4.97")
<b>Weight</b>	40.2 kg (88.7 lbs)
<b>Front glass</b>	Optional
<b>Warranty</b>	The product is subject to warranty of 2 years. Warranty for image retention is subject to certain conditions of use.
<b>Hanging</b>	VESA MIS F, 600, 200, 8 (mounts and table stands are optional)