

Technical specifications

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