

Specifications

Model	G2420HDB
Display type	24" wide-screen, active, TFT
Viewable diagonal	609.7 mm
Native (maximum) resolution	1920 x 1080
Colors	16.7 million
Contrast / Brightness	1000:1 / 300 cd/m ²
Dynamic contrast ratio	40000: 1 (typical)
Response time	5 ms
Viewing angle (left/right, up/down)	170, 160 (CR _≥ 10)
Hor. Frequency (KHz)	24 - 83 kHz Multi- frequency monitor
Ver. Frequency (Hz)	50 - 76 Hz modes within these parameters
Image diagnostics	Digital, OSD Technology, AUTO key (automatic image setting)
Controls	5 buttons and AUTO key
Power management	VESA DPMS, EPA
Max. power consumption	49 W
Power saving mode	< 1 W
	 This product complies with ENERGY STAR® Program Requirements for Computer Monitors. Version 4.1.
Input signal	Analog RGB, 0.7 Volts +/-5%, positive polarity at 75 ohm input impedance Digital DVT TMDS, 600mV for each differential line, positive polarity at 50 ohm input impedance
Synchronization	Separate horizontal and vertical synchronizations, polarity-free TTL level, SOG (Composite SYNC on green)
Temperature (operating)	0 °C - 40 °C
Air humidity (operating)	10% - 90%
Operating voltage	Automatic switched mode power supply, 100-240 V, 50/60 Hz +/- 3 Hz
Dimensions (H x W x D)	412.6 x 570.0 x 183.9 mm
Weight	4.9 kg