

Technical Specifications

Diagonal Screen Size	50"
Screen Aspect Ratio	16:9 Widescreen
Native Pixel Resolution	1366 x 768
Pixel Pitch	0.81 mm
Brightness (Panel)	500cd/m2
Output Color	256 RGB Levels, 16.7 million colors
Viewing Angle	160 degrees
Horizontal Frequency	15 kHz / 31 – 91 kHz
Vertical Frequency	50Hz – 85Hz
PC Signal Compatibility	VGA 640x480 @ 50, 60, 72, 75, 85 Hz SVGA 800x600 @ 56, 60, 72, 75, 85 Hz XGA 1024x768 @ 60, 70, 75, 85 Hz SXGA 1280x1024 @ 60, 75*, 85* Hz (* Not available via DVI) Wide VGA 852x480 @ 60 Hz DOS 720x400 @ 70 Hz VGA 640x350 @ 70 Hz
Macintosh Compatibility	640x480 @ 75 Hz 832x624 @ 75 Hz 1152x870 @ 75 Hz
Video System	NTSC
HDTV Video	480i, 480p, 1080i, 720p
Input Terminals	AV 1 Composite RCA x1 AV 2 S-Video 4-pin DIN x1 Component 1 1 Set auto-sync RCA x3 (Y,Pb,Pr/Y,Cb,Cr) Component 2 1 Set auto-sync RCA x3 (Y,Pb,Pr/Y,Cb,Cr) RGB (Analog) 15-pin D-Sub x1 DVI 24-pin DVI (digital only) x1 Audio 6 Sets RCA stereo inputs
Output Terminals	Audio 1 Set RCA stereo output Subwoofer 1 RCA output
Audio	5W Speaker x 2
Power Requirements	100-240V / 50-60 Hz
Power Consumption	470 Watts ±10%
Dimensions (WxHxD)	With Stand 1256 x 810 x 300 mm (49.5 x 31.9 x 11.8 inches) Without Stand 1256 x 762 x 107.5 mm (49.5 x 30 x 4.2 inches)
Weights	With Stand 108.0 lbs (49 kg) Without Stand 103.6 lbs (47 kg)
Environmental Considerations	Operating Temperature 32~104 degrees F Operating Humidity 20~80% Operating Pressure .8-1.1 atmospheric pressure
Warranty	1-Year parts & labor
Regulatory	FCC Class B, UL1950, CSA950
Included Accessories	Table stand, Remote control, Batteries, User manual, Power cable, VGA cable, Component video cable, Composite video cable
Optional Accessories	Wall mount