

Stereoscopic 3D

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Key Features

- 116,8 cm/46" LCD display
- integrated 3D formatter
- 2D/3D compatible
- circular polarized filter
- 3D format: horizontal interlaced
- real-time 3D conversion
- OpenGL compatible
- incl. 3D software package
- HDMI with HDCP support
- 6000:1 dynamic contrast
- incl. passive 3D glasses

S465D – Stereoscopic 3D

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with "built-in" future-proofing.

In addition to conventional 2D operations HYUNDAI IT's stereoscopic 3D displays make it possible to watch 3D images with a breathtaking three-dimensional effect. For example 3D models created with CAD software can be displayed more plastically and thus allow a presentation close to reality. Beside professional applications the 3D displays are also suitable for multimedia operation such as 3D games, movies or pictures.



Polarized 3D Glasses



Display Panel	Screen size	46" Wide Diagonal
	Aspect Ratio	16 : 9
	Type	A-Si TFT Active Matrix
	Viewing Angle (H/V)	178°/ 178° (typ. CR: <=10)
	Pixel Pitch	0.53025 mm (HxV)
	Resolution	1920 x 1080
	Response Time (ms)	8ms (Typ.)
	Contrast Ratio	4000:1/6000:1 (DCR)
	Brightness	450 cd/m ²
	Active Display Size (H x V)	1018.1 x 572.7 mm
	Display Color	16.7 Million
3D	Filter	Micro-Circular Polarizing Filter
	Compatibility	2D/3D Compatible
	Viewing Angle (H/V)	wide
	Real-Time 3D Conversion	Integration Board
	Supported 3D Input Format	Side by Side, Top and Bottom
	Valid Watching distance	1.5 ~ 5.0 m
Signal Input	Video	R.G.B Analog
		3x HDMI(Digital Signal)
		Component (Ypbpr)
	Sync	H/V - Separate
		TMDS Signal
	Connector	15 pin D-sub
		HDMI
		Component (Audio L/R)
Component (Ypbpr)		
Cable	SVIDEO/CVBS	
Cable	> 1,500mm	
Scanning Frequency	Horizontal	30 ~ 80 kHz
	Vertical	56 ~ 76 Hz
Resolution	recommended/max.	1920 x 1080 @ 60Hz
"Factory Preset Modes"	Analog	640 x 480 @ 60/ 75Hz 720x 480 @ 60Hz 800 x 600 @ 60/72/75Hz 1024 x 768 @ 60/75Hz 1360 x 768 @ 60Hz 1280 x 1024 @ 60Hz 1920 x 1080 @ 60Hz
	Digital	640 x 480 @ 60Hz 720 x 480 @ 60Hz 800 x 600 @ 60Hz 1280 x 1024 @ 60Hz 1920 x 1080 @ 60Hz 1024 x 768 @ 60Hz 1360 x 768 @ 60Hz
	Video	480i/p 576i/p 720p 1080i/p
Plug-and-Play		VESA DDC 2B
Features	VESA Wall Frame Hole	580 x 420 mm (WXH)
	Kensington lock	Yes
	Audio system	10W x 2ch
	Stand	Swivel (Left, Right)
User Controls	Analog	Input Signal Selection, Brightness, Contrast, H/V-Position, Clock , phase Color temperature selection, Sharpness, OSD Menu Language, Recall, Volume Power Saving Mode, Display Ratio, Auto Adjustment, Color Enhancement
	Digital or TV/Video	Input Signal Selection, Brightness, Contrast, Color Temperature, OSD Menu Language, Power Saving Mode, Recall, Volume
Power Management		VESA DPMS
Power	Source	100 ~ 240VAC
	Consumption	230 W (typ.)
	Type	Built-in
Safety & Regulations	Standard	TUV/GS, UL/CUL, CB, CCC, Energy Star, EK, GOST, VCCI, C-Tick, FCC, CE, WEEE
Dimension (W x H x D)	Unit	1143 x 831.8 x 310 mm
	Packed	1270 x 974 x 452 mm
Weight	Unit	31 kg
	Packed	38.7 kg
Accessories		n/a
EAN Code		n/a

Technical details are subject to change without further notice. Errors excepted. Version: as of October 2010.