

# W223D



- 55,9cm / 22" wide LCD TFT
- 1680 x 1050 resolution
- 30,000:1 dynamic contrast
- 250 cd/m<sup>2</sup> brightness
- 2 ms response time
- HDMI / DVI connector (HDCP)
- Component / D-Sub connector
- ergonomical stand



height-adjustable



rotatable



tiltable



pivotable

The ideal monitor for EDV workplaces, at home and in the office. The W223D unites the newest technology and design with an optimal price-performance ratio.

- ideal for multimedia applications: no ghosting-effect thanks to 2ms response time
- sharp, brilliant pictures by high contrast / brightness value and digital interfaces
- multiple connectivity - digital: DVI, HDMI (HDCP) | analog: D-Sub, Component
- excellent design: black & white high gloss finish

**HYUNDAI**



<b>Technology</b>	LCD	A-Si TFT Active Matrix
<b>Panel Specifications</b>	size(diagonale)	22" / 55,88 cm
	display size (H/V)	473.7 x 296.1 mm
	pixel pitch (H/V)	0.282 x 0.282 mm
	viewing angle (H/V)	160° / 160° (CR:<=10)
	contrast ratio	30,000:1 (dynamic)
	response time	2 ms (typical)
	luminance	250 cd/m <sup>2</sup> (typical)
	aspect ratio	16:10
	colors	16,7 Mio.
	<b>Scanning Frequency</b>	horizontal   vertical
<b>Resolution</b>	maximal / recommended	1680 x 1050 @ 60Hz
	preset/analog	1680 x 1050 @ 60Hz, 640x350@70Hz, 720x400@70Hz, 640x480@60/75Hz, 800x600@56/60/75Hz, 832x624@75Hz, 1024x768@60/70/75Hz, 1152x864@75Hz, 1152x870@75Hz, 1280x960@60Hz, 1280x1024@60/75Hz, 1680x1050@60Hz
	preset/digital video	640x480@60Hz, 800x600@60Hz, 1024x768@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1680x1050@60Hz, 480p/480i(Ypbpr), 576p, 720p, 1080i/p
<b>Input Signal</b>	video	RGB analog, Digital Signal (DVI/HDMI), Component (Ypbpr)
	synchronization	H/V-Separate, TMDS Signal
<b>Connectors</b>	analog   digital	1x D-Sub, 15-pin, 1x Component   1x DVI-D, 24-pin (HDCP), 1x HDMI (HDCP)
	audio	Component (Audio L/R), PC Audio in/out
	cable size	>1,5 m
<b>Plug-and-Play</b>		VESA DDC 1/2B
<b>User Controls (On-Screen-Menu)</b>	<b>OSD/soft touch key</b>	Input Selection, Auto Adjustment, Brightness, Color Enhancement, Display Ratio, Contrast, Phase,Clock, H.V.Position, Color Temperature, Power Saving Mode, OSD Menu Position, Sharpness, Language, Recall, Volume
<b>Lifespan (MTBF)</b>	panel/backlight	50.000 operating hours
<b>Power Management</b>		VESA DPMS
<b>Power Supply System</b>	voltage	100 ~ 240V AC
	consumption	max. 25 Watt
<b>Power Supply</b>		built-in
<b>Pixel Default Class</b>	ISO 13406-2	Class 2
<b>Safety &amp; Regulations</b>		cTUVus, TUV/GS, CB, FCC, CE, VCCI, Energystar 5.0, EK, MIC, GOST, C-Tick, WEEE
<b>Other Features</b>	<b>Audio System</b>	internal Loudspeaker 2 x 3 Watt, PC Audio in/out
	<b>Kensington Security Slot</b>	yes (backside of monitor)
	<b>compatible for wallmount/swivel arm</b>	VESA (100 x 100 mm)
<b>Stand</b>	<b>downtilt</b>	height-adjustable, tiltable, rotatable, pivot (without software)
<b>Cabinet Color</b>		black/white high gloss design
<b>Dimensions (W x H x D)</b>	unit	522 x 415 x 240 mm
	packed	616 x 480 x 196 mm
<b>Weight</b>	unit	8,5 kg
	packed	10,8 kg
<b>Guarantee</b>	<b>On site Service</b>	36 month/Pick-up, Repair & Return
<b>Scope of Delivery</b>		power cable, DVI cable, D-Sub cable, Audio cable, quick installation guide,
		CD-ROM: user manual, driver, ICM profil
<b>EAN Code</b>		880-909374-680-0

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