

Digital Signage Conferencing Fairs & Events



Key Features

- 46" LCD TFT public display
- IR touch screen
- economic media panel
- 1920 x 1080 resolution
- 4000:1 high dynamic contrast
- 450 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance

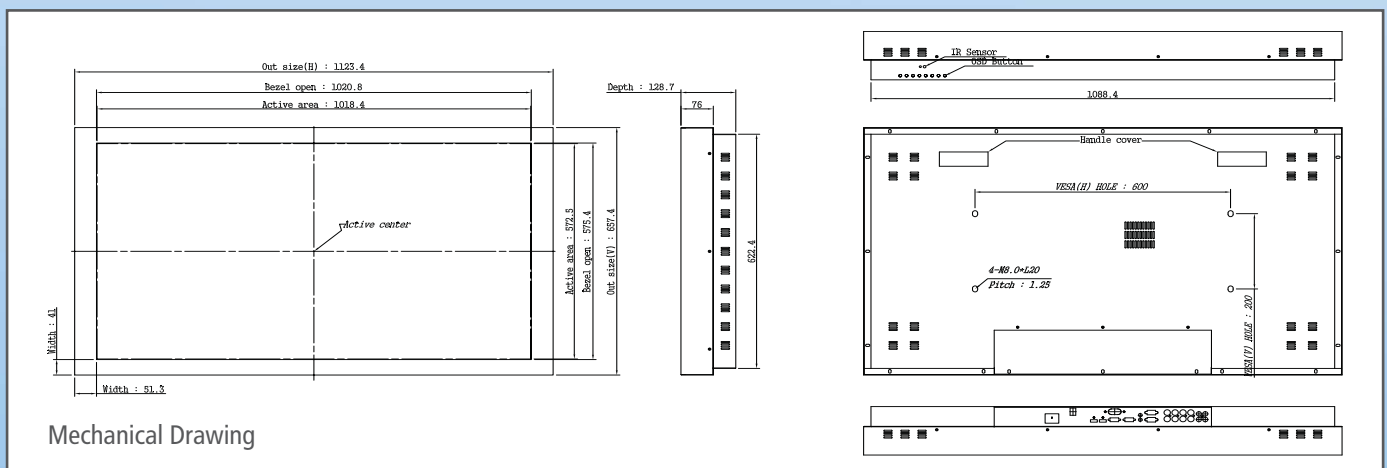
D465MLI – Touch Screen Type

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.

By using economic media panels HYUNDAI IT's indoor public displays ensure in a cost efficient way the presentation of digital signage contents in a pin sharp, high bright and brilliant picture quality. Meeting all necessary technical requirements for professional display equipment these enhanced displays ensure a reliable and failure-free operation in any kind of indoor environment. Being equipped with touch screen functionality (IR ray technology) HYUNDAI public displays enable interactive applications in the fields of POS, the educational sector or monitoring & control.



Display Panel	Panel Technology	LCD S-PVA TFT		
	Screen Size (inch cm)	46" 116,84		
	Active Display Area (mm)	1018.35 x 572.54		
	Number of Pixels	1920 x 1080 (WUXGA)		
	Aspect Ratio	16 : 9		
	Display Colors	16.7 Mil.		
	Brightness (cd/m ²)/(typ)	450		
	Contrast Ratio	4000 : 1		
	Response Time (ms, GTG)	8		
	Viewing Angle (H/V)	178°/178°		
	Life Time	50,000h		
	Housing	black powder coated metal		
	Touch Screen	Resolution	11456 x 6400	
Response Time (ms)		Touch: 10 Drawing: 15,2		
Glass		Transmission: 92% up to 100%, Thickness: 5mm with anti-vandal		
Available object size for Touch (mm)		Touch: ø5 Stylus: ø6		
Interface		USB 1.1		
Weight (kg)		12		
Power consumption (W)		0,6 W		
Touch Intensity		over 60,000,000		
Detection Method		Infrared Rays		
Resolution	Monitor	1920 x 1080 (67.5kHz/60Hz)		
	DTV (without tuner)	1080p (Multi Screen: 1080p)		
Connectivity & Control	Input	Video	1x VGA (15pin D-Sub), 1 x HDMI, 1x Composite (BNC), 1x Component (BNC), 1x RS232C	
		Audio	1x PC, 1x Component, 1x Composite	
	Output	Video	1 x VGA (15pin D-Sub), 1x DVI (connector type: HDMI), 1x Composite (BNC), 1x Component (BNC), 1x RS232C	
		Audio	Speaker ready (optional)	
	Integrated Video Wall Function (Multi-Screen)		available with: HDMI, D-Sub, Component, Composite	
	Power Requirement	Input Voltage	100 - 240VAC	
	Power Consumption	Operation DPMS (typ) (W)	260 2	
	Auto Cooling System		Yes (1EA)	
Auto Power Control (DPMS)		yes (optional set-up)		
Option	Tempered Glass	yes		
Mechanical	Dimension (mm)	Set (W x H x L) (mm)	1123.4 x 657.4 x 128.7	
		Bezel Size (U/D/L/R) (mm)	41 / 41 / 51.3 / 51.3	
		Packed (W x D x H) (mm)	1245 x 795 x 250	
		Wall Mounting Hole (W x H mm)	600 x 200	
	Weight (kg)	Set Packed (kg)	48,5 53,5	
Approvals	EMI/EMC Safety	FCC, CE cTUVus, TUV, CB		
Environmental Conditions	Temperature Humidit	0°- 40° 20% – 80%		
OSD Languages		10		
Accessories		power cord, HDMI cable, D-Sub cable, user manual, remote control		
Warranty		Standard: 2 years, less than 18 hours usage per day		
EAN Code		880 909 374 652 7		



Technical details are subject to change without further notice. Errors excepted. Version: as of December 2009.