

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

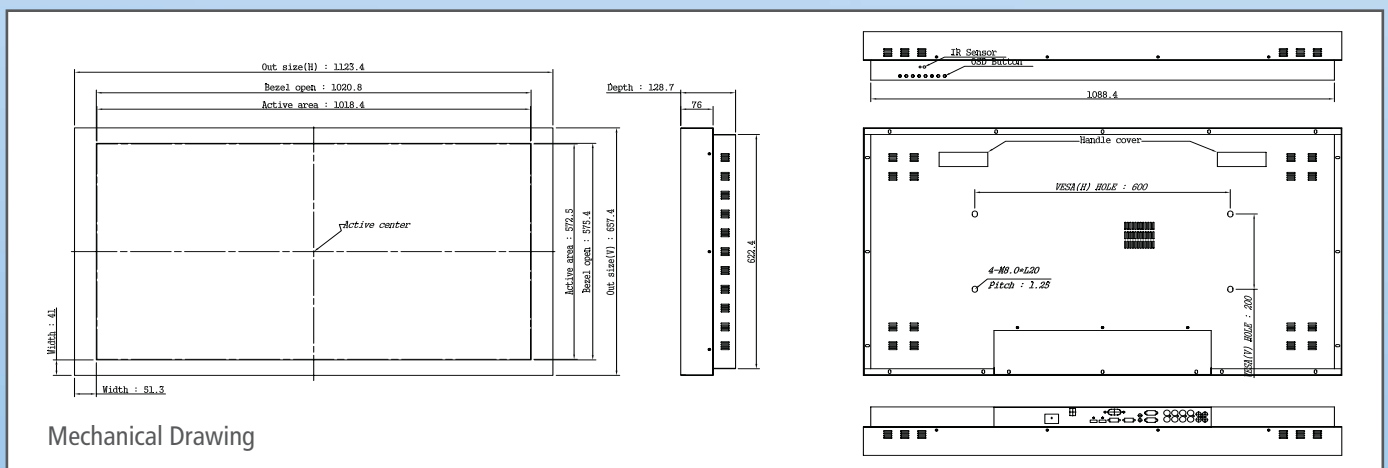
D465MLI – Touch Screen Type

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	
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.