

Digital Signage Conferencing Fairs & Events

Key Features

- 82" LCD TFT public display
- out-of-home media panel
- IR touch screen
- 1920 x 1080 resolution
- 1200:1 contrast
- 600 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



D825MLI – 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 special “Out-Of-Home” LCD panels HYUNDAI IT’s indoor public displays ensure 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.v



Display Panel	Panel Technology		LCD S-PVA TFT	
	Screen Size (inch cm)		82" 208,28	
	Active Display Area (mm)		1,805.76 x 1,015.74	
	Number of Pixels		1920 x 1080 (WUXGA)	
	Aspect Ratio		16 : 9	
	Display Colors		16.7 Mil.	
	Brightness (cd/m ²)/(typ)		600	
	Contrast Ratio		1200 : 1	
	Response Time (ms, GTG)		8	
	Viewing Angle (H/V)		178°/178°	
	Life Time		50,000h	
	Housing		black powder coated metal	
	Resolution	Monitor		1920 x 1080
DTV (without tuner)		1080p		
Touch Screen	Resolution		16384 x 13952	
	Response Time (ms)		Touch: 12 Drawing: 21	
	Glass		Transmission: 93% up to 100%, Thickness: 5mm with anti-vandal	
	Available object size for Touch (mm)		Touch: ø8 Stylus: ø9	
	Interface		USB 2.0	
	Weight (kg)		18	
	Touch Intensity		over 60,000,000	
	Detection Method		Infrared Rays	
Connectivity & Control	Input	VGA (15pin D-Sub)		1
		HDMI		1
		Composite Component (BNC)		1 1
		Audio: PC Component Composite		1 1 1
		RS232C		1
	Output	VGA (15pin D-Sub)		1
		DVI (Connected type HDMI)		1
		Composite Component (BNC)		1 1
		RS-232C		1
		Speaker (ready)		1
	Integrated Video Wall Function (Multi-Screen)		HDMI, VGA (15pin D-Sub), Component (BNC), Composite (BNC)	
	Power Requirement	Input Voltage		100 – 240VAC
		Consumption (typ) (W)		1000
		DPMS (W)		n/a
	Auto Cooling System		yes	
Auto Power Control (DPMS)		yes (optional set-up)		
Feature	Tempered Glass		yes	
Mechanical	Dimension (mm)	Set (W x H x L) (mm)		n/a
		Bezel Size (U/D/L/R) (mm)		n/a
		Packed (W x D x H) (mm)		n/a
		Wall Mounting Hole (W x H mm)		600 x 600
	Weight (kg)	Set (kg)		n/a
		Packed (kg)		n/a
Approvals	EMI/EMC Safety		FCC, CE cTUVus, TUV, CB	
Environmental Conditions	Temperature Humidity		0° – 40° 20% – 80%	
OSD Languages			10	
Accessories			power cord, HDMI cable, user manual, remote control	
Warranty			Standard: 2 years, less than 18 hours usage per day	
EAN Code			n/a	

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