

Digital Signage

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Fairs & Events

Key Features

- 40" LCD TFT public display
- optical bonding technology
- out-of-home media panel
- 1920 x 1080 resolution
- 3000:1 high contrast
- 700 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- narrow bezel
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance



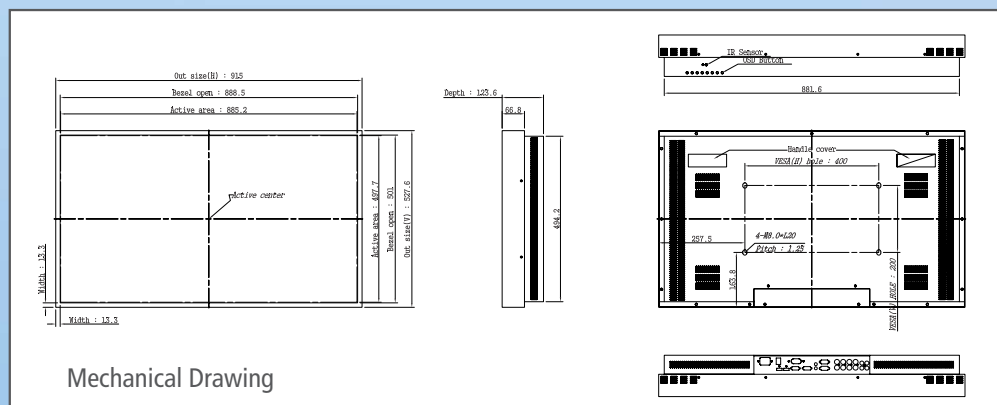
D407MLP – Optical Bonding Type

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. For installations in environments with brightest lightning conditions – even bright sunlight – HYUNDAI provides special displays which are based on the optical bonding technology. This leads to the advantage that glare and reflection on the screens are reduced to a minimum while brightness is increased at the same time.



Display Panel	Panel Technology		LCD TFT PVA	
	Screen Size (inch cm)		40" 101,6	
	Active Display Area (mm)		885.6 x 498.15	
	Number of Pixels		1920 x 1080 (WUXGA)	
	Aspect Ratio		16 : 9	
	Display Colors		16.7 M	
	Brightness (cd/m ²)/(typ)		700	
	Contrast Ratio		3000 : 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		
Optical Bonding	Light Transmittance		98%	
	Light Reflectance		0,2%	
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)		200
DPMS (max.)		2		
Auto Cooling System		yes (1EA)		
Auto Power Control (DPMS)		yes (optional set-up)		
Feature	Tempered Glass		yes	
	Touch Screen		Option (Model: D407MLPI)	
Mechanical	Dimension (mm)	Set (W x H x L) (mm)	916 x 528.5 x 128.6	
		Bezel Size (U/D/L/R) (mm)	13.3/ 13.3/ 13.3/ 13.3	
		Packed (W x D x H) (mm)	1038 x 656 x 251	
		Wall Mounting Hole (W x H mm)	400 x 200	
	Weight (kg)	Set (kg)		33
		Packed (kg)		37,5
Approvals	EMI/EMC Safety		n/a	
Environmental Conditions	Temperature Humidity		0° – 40° 20% – 80%	
OSD Languages			10	
Accessories			Power Cord, HDMI Cable (Option : DVI to HDMI / D-SUB / RS-232C / Audio Cable)	
Warranty			Standard: 2 years, less than 18 hours usage per day	
EAN Code			880 909 374 669 5	



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