



Key Features

- LCD TFT public display
- 139.7 cm/55" diagonale
- ultra narrow bezel housing
- professional media panel
- LED backlight
- 1920 x 1080 resolution
- 3000:1 high dynamic contrast
- 700 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance

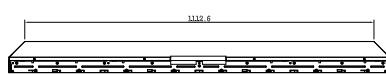
D588FL – Ultra Narrow Bezel

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.

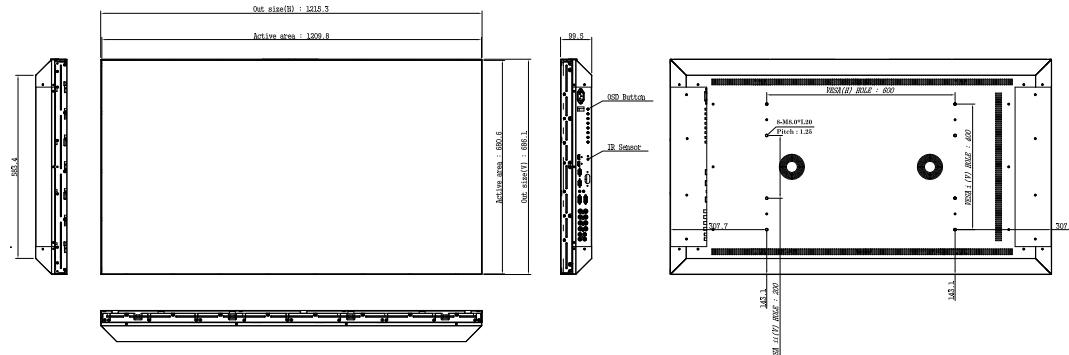
Coming with an ultra narrow bezel design, HYUNDAI IT Digital Signage Displays are dedicated to build video walls. Combined with the cutting edge function – which allows displaying the full picture content – the smart design of the HYUNDAI public displays ensures a maximum screen area with a minimum of viewable interruptions.



Display Panel	Panel Technology	LCD S-PVA TFT	
	Backlight	LED	
	Screen Size (inch cm)	55" 139.7	
	Active Display Area (mm)	1018.35 x 572.54	
	Number of Pixels	1920 x 1080 (WXGA)	
	Aspect Ratio	16 : 9	
	Display Colors	16.7 Mil.	
	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 metal housing	
Resolution	Monitor DTV (without tuner)	1920 x 1080 1080p	
Connectivity & Control	VGA (15pin D-Sub)	1	
	HDMI	1	
	Composite Component (BNC)	1 1	
	Audio: PC Component Composite	1 1 1	
	RS232C	1	
	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)	250
		DPMs (W)	2
Features/Options	Auto Cooling System	Yes (2EA)	
	Auto Power Control (DPMS)	yes (optional set-up)	
	Anti Reflection Coating	no	
	Tempered Glass	no	
	Optical Bonding	no	
	Touch Screen	no	
	Transflective	no	
	Auto Brightness Control	option	
	Dimension (mm)	Set Packed (W x H x L) (mm)	1215.3 x 686.1 x 100.7 1430 x 900 x 270
		Bezel Size (U/D/L/R) (mm)	3.7/1.8/3.7/1.8 (Open Frame)
		Wall Mounting Hole (W x H mm)	600 x 200
	Weight (kg)	Set Packed (kg)	36.0 kg 42.0 kg
Approvals	EMI/EMC Safety	FCC, CE cTUVus, TUV, CB	
Environmental Conditions	Temperature Humidity	0° – 40° 20% – 80%	
Accessories	Power Cord, Manual, HDMI Cable, VGA Cable, Remote Control		
Warranty	standard: 2 years, less than 18 hours usage per day		
EAN Code	880-909374-755-2		



Mechanical Drawing



Technical details are subject to change without further notice. Errors excepted. Version: as of January 2012.