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Key Features

- LCD TFT public display
- 47"/119,4cm diagonal
- out-of-home media panel
- transfective panel
- high temperature endurance
- 1920 x 1080 resolution
- 1200:1 contrast
- max. 2100 cd/m² 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

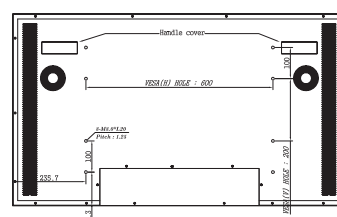
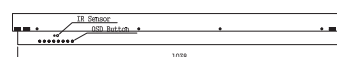
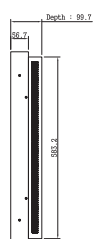
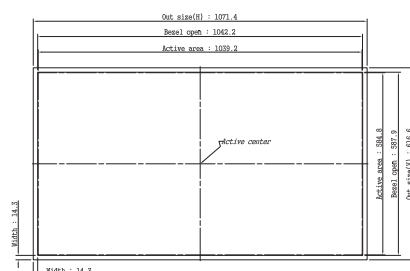
D471MLT – Transflective Type

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.

The transflective displays technology contains a combination of both the conventional backlight transmissive mode as well as reflective mode characteristics. By using a rear reflector, sunlight reflections increase the display's brightness. In case of darker ambient light conditions the backlight ensures the required display brightness. By the use of the ambient light for increasing the brightness, the power consumption of the backlight will be reduced and less heat is generated. This leads to a longer lifetime of the display.



Display Panel		Panel Technology	LCD IPS TFT		
		Screen Size (inch cm)	47" 119,4		
		Active Display Area (mm)	1039.68 (H) x 584.82 (V)		
		Number of Pixels	1920 x 1080 (WUXGA)		
		Aspect Ratio	16 : 9		
		Display Colors	16.7 Mil.		
		Brightness (cd/m²; typ.)	700		
		Brightness (transflective mode; cd/m²)	indoor: max. 1100 outdoor: max. 2100 (at 80K lux conditions)		
		High temperature endurance	up to 105° C		
		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 DTV (without tuner)	1920 x 1080 1080p		
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 DPMS (W; typ)	280 2	
		Auto Cooling System		Yes (2EA)	
Auto Power Control (DPMS)		yes (optional set-up)			
Options		Anti-Reflection Surface		option	
		Transflective Panel		yes	
		Optical Bonding		no	
		Tempered Glass		option	
		Touch Screen Function		no	
		Auto-Brightness-Sensor (Power Saving Function)		option	
		PIR Moving Sensor (Power Saving Function)		option	
Mechanical		Dimension (mm)	Set Packed (W x H x L) (mm)	1071.4 x 616.6 x 99.7 1246 x 774 x 256	
			Bezel Size (U/D/L/R) (mm)	14.3/14.3/14.3/14.3	
			Wall Mounting Hole (W x H mm)	600 x 200	
		Weight (kg)	Set Packed (kg)	32	
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			880 909 374 744 9		



Mechanical Drawing

Technical details are subject to change without further notice. Errors excepted. Version: as of June 2011.