



Model		Digital Signage "PM-Serie"		
PM55F LH55PMFPBGC/EN				
Panel	Diagonal Size	55"		
	Type	60Hz E-LED BLU		
	Resolution	1920x1080 (16:9)		
	Pixel Pitch(mm)	0.630(H) x 0.630(V)		
	Active Display Area(mm)			
	Brightness(Typ.)	500nit		
	Contrast Ratio(Typ.)	5000:1		
	Viewing Angle(H/V)	178:178		
	Response Time(G-to-G)	8ms		
	Display Colors	10bit Dithering - 1.07Billion		
	Color Gamut	72%		
	Operation Hour	24/7		
	Haze	25%		
Display	Dynamic C/R	Mega		
	H-Scanning Frequency	30 ~ 81kHz		
	V-Scanning Frequency	48 ~ 75Hz		
	Maximum Pixel Frequency	148.5MHz		
Sound	Speaker Type	Built in Speaker(10W + 10W)		
Connectivity	INPUT	RGB	DVI-I(D-Sub Common), Display Port 1.2 (2)	
		VIDEO	HDMI (2)	
		AUDIO	Stereo mini Jack	
		USB	USB 2.0 x 2	
	OUTPUT	RGB	DP1.2(Loop-out)	
		VIDEO	N/A	
		AUDIO	Stereo mini Jack	
		Power Out	N/A	
	EXTERNAL CONTROL		RS232C (in/out) thru stereo jack, RJ45	
	EXTERNAL SENSOR		N/A	
Tuner		Yes (only for NA)		
Type		Internal		
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
Power	Power Consumption	Max[W/h]	TBD	
		Typical[W/h]	TBD	
		BTU(Max)	TBD	
		Sleep/Off mode	less than 0.5W	
Mechanical Specs	Dimension (mm)	Set	1228.4 x 701.2 x 29.9	
		Package	TBD	
	Weight (kg)	Set	TBD	
		Package	TBD	
	VESA Mount		400x400	
	Protection Glass		N/A	
	Stand Type		Foot Stand (Optional)	
Bezel Width (Top/Side/Bot) (mm)		6.9/6.9/8.9		
Operation	Operating Temperature	0°C~ 40°C		
	Humidity	10~80%		
Feature	Key		Slim & Light Signage with Built-in MagicInfo S4, SSSP 4.0	
	Special	H/W	Non Glare Panel, Temperature Sensor, Video Wall(15x15(OSD)), Video Wall Daisy Chain(16), Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W x 2), WiFi Module Embedded, Tuner(only for NA), IP5x, Center IR	
		S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play, PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(HDCP Support), Firmware Update by Network, New Home Screen, PC-less VideoWall, Multi Channel, Mobile Control, Event Schedule, Backup Player	

PM55F LH55PMFPBGC/EN			
Feature	Internal Player (Embedded H/W)	Processor	Cortex-A12 1.3GHz Quad Core CPU
		On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
		Clock Speed	1.3GHz CPU Quad
		Main Memory Interface	2.5GB 3 channel 96bit DDR3-933 (1866MHz)
		Graphics	2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGL ES
		Storage	8GB (3.75GB Occupied by O/S, 4.25GB Available,)
		Multimedia	Video Decoder - MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC - VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
		IO Ports	USB 2.0
		Operating System	Tizen 2.4 (VDLinux)
Certification	Safety	CB (Europe) : IEC60950-1/EN60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : PSB+IEC60950-1 NOM (Mexico) : NOM-001-SCFI-1993 IRAM (Argentina) : IRAM+IEC60950-1 SASO (Saudi Arabia) : SASO+IEC60950-1 BIS (India) : IEC60950-1 / IS13252 NOM (Mexico) : Tuner : NOM-001-SCFI-1993 Tunerless : NOM-019-SCFI-1998 KC (Korea) : K 60950-1 EAC (Russia) : EAC+IEC60950-1 INMETRO (Brazil) : INMETRO+IEC60950-1 BSMI (Taiwan) : BSMI+IEC60950-1 RCM (Australia) : IEC60950-1/AS/NZS 60950-1 UL (USA) : cUL60950-1 CSA (Canada) : cUL TUV (Germany) : CE NEMKO (Norway) : CE	
	EMC	FCC (USA) Part 15, Subpart B Class A CE (Europe) : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 VCCI (Japan) : VCCI V-3 /2010.04 Class A KCC/EK (Korea) : Tuner : KN13 / KN20 Tunerless : KN22 / KN24 BSMI (Taiwan) : CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) C-Tick (Australia) : AS/NZS CISPR22:2009 CCC (China) : GB9254-2008 GB17625.1-2012 GOST (Russia/CIS) : GOST R 51317 Series, GOST 22505-97 EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003	
	Environment	ENERGY STAR 7.0 (USA)	
Accessories	Included	Quick Setup Guide, Regulatory Guide , Warranty Card, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Cover Jack	
	Optional	Stand	STN-L4655E
		Mount	WMN4270SD
		Specialty	CML450H
	Media Player	SBB	