


Model			Digital Signage Outdoor "OH-Serie"
OH55D-K LH55OHDPKBC/EN			
Panel	Diagonal Size		55"
	Type		S-VA
	Resolution		1920x1080 (16:9)
	Pixel Pitch(mm)		1209.6 x 680.4
	Active Display Area(mm)		1209.60(H) x 680.40(V)
	Brightness(Typ.)		2,500 cd/m2
	Contrast Ratio(Typ.)		5,000:1
	Viewing Angle(H/V)		178/178
	Response Time(G-to-G)		6ms
	Display Colors		8 bit - 16.7M
	Color Gamut		72%
Display	Dynamic C/R		100,000:1
	H-Scanning Frequency		30 ~ 81kHz
	V-Scanning Frequency		48 ~ 75Hz
	Maximum Pixel Frequency		148.5Mhz
Sound	Speaker Type		N/A
Connectivity	INPUT	RGB	-
		VIDEO	HDMI1, HDMI2, HDBaseT (LAN Common)
		AUDIO	-
		USB	-
	OUTPUT	RGB	-
		VIDEO	-
		AUDIO	Stereo mini Jack
		Power Out	N/A
EXTERNAL CONTROL		HDBaseT, RJ45	
EXTERNAL SENSOR		No	
Power	Type		External (Power Box)
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max[W/h]	800W
		Typical[W/h]	267 (EN) / 491 (KR,NA)
		BTU(Max)	2218.3W
		Sleep mode	less than 0.5W
Off mode	less than 0.5W		
Mechanical Specs	Dimension (mm)	Set	1260.6 x 731.4 x 90.3 (Set) 623.5 x 564.9 x 90.0 (Power Box)
		Package	1,378 x 325 x 842
	Weight (kg)	Set	50.7kg (Set) 8.6kg (Power Box)
		Package	66,6kg
	Mounting Hole		1180.6 x 611.4
	Protection Glass		Yes (5T Tempered Glass)
	Stand Type		Standard Enclosure (Optional)
	Media Player Option Type		N/A
Bezel Width (mm)		24,9mm	
Operation	Operating Temperature		-30 °C ~ 50 °C
	Humidity		10~80%
	IP Certificate		IP56
Feature	Key		Slim High Brightness, IP56 Outdoor
	Special		IP56 Certified for Simple Enclosure Outdoor, Protection Glass(Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installlalling, Portrait Installation Support, Button Lock, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Anti Image Retention, Temperature Sensor, Pivot Display, MagicInfo S, Smart Scheduling, RJ45 MDC, PIP/PBP, Auto Source Switching & Recovery

OH55D-K LH55OHDPKBC/EN				
Feature	Internal Player (Embedded H/W)	Processor	Cortex-A9 1GHz Quad Core CPU	
		On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB	
		Clock Speed	1GHz CPU Quad	
		Main Memory	1.5GB	
		Interface	Dual 48bit DDR3-933 (1866MHz)	
		Graphics	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES	
		Storage	8GB (2GB Occupied by O/S, 6GB Available,)	
		Multimedia	Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG,VP8 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.	
		IO Ports	USB2.0	
		Operating System	Samsung Proprietary OS(VDLinux)	
	Certification	Safety		CB : IEC60950-1/EN60950-1 (EN) UL : cUL60950-1 (GO)
		EMC		CE : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 (EN) FCC : Part 15, Subpart B Class A (GO)
Environment		N/A		
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Remote Controller, Batteries BLU Power Cable, Main Power Cable	
	Optional	Stand	(New Stand In-box)	
		Mount	WMN1050SD (New Wall Mount)	
	Specialty	-		
Media Player	CPU		N/A	
	N/B			
	S/B			
	GPU			
	FDM/HDD			
	Memory			
	Ethernet			
Connectivity	USB			
	Output			
	Others			