



Set Dimension (W x H x D)(mm) : 1678.2 x 958.7 x 48.6

## LED 75" SAMSUNG

<b>Diagonal Size</b>	75	<b>Type</b>	240Hz LED BLU
<b>Resolution</b>	1920 X 1080(FHD)	<b>Pixel Pitch(mm)</b>	0.2865(H) x 0.8595(V)
<b>Active Display Area(mm)</b>	1650.24(H) x 928.26(V)	<b>Brightness(Typ.)</b>	550 nit
<b>Contrast Ratio</b>	5000:01:00	<b>Viewing Angle(H/V)</b>	178/178
<b>Response Time(G-to-G)</b>	8ms	<b>Display Colors</b>	10bit Dithering - 1.07Billion
<b>Color Gamut</b>	72%		

## Display

<b>Dynamic C/R</b>	10,000 : 1 (AV Mode)	<b>H-Scanning Frequency</b>	30 ~ 81kHz
<b>V-Scanning Frequency</b>	48 ~ 75HZ	<b>Maximum Pixel Frequency</b>	148.5MHz

## Display

<b>Speaker Type</b>	Built in Speaker(15W + 15W)
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## Connectivity

<b>Input</b>	<b>RGB</b>	Analog D-SUB, DVI-D, Display Port 1.2
	<b>Video</b>	HDMI1,HDMI2, Component(CVBS Common)
	<b>Audio</b>	Stereo mini Jack
	<b>Usb</b>	N/A
<b>Output</b>	<b>RGB</b>	DP1.2(Loop-out)
	<b>Video</b>	N/A
	<b>Audio</b>	Stereo mini Jack
	<b>Power Out</b>	N/A
<b>External Control</b>		RS232C(in/out) thru stereo jack, RJ45
<b>External Sensor</b>		IR, Ambient Light

## Power

<b>Type</b>		Internal
<b>Power Supply</b>		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
<b>Power Consumption</b>	<b>Max[W/h]</b>	319
	<b>Typical[W/h]</b>	290
	<b>BTU(Max)</b>	1087.79
	<b>Sleep mode</b>	less than 0.5W
	<b>Off mode</b>	less than 0.5W

## Mechanical Specification

<b>Dimension (mm)</b>	<b>Set</b>	1678.2 × 958.7 × 48.6
	<b>Package</b>	1863.0 × 1173.0 × 473.0
<b>Weight (kg)</b>	<b>Set</b>	45.5
	<b>Package</b>	65.6
<b>VESA Mount</b>		400*400mm
<b>Protection Glass</b>		N/A
<b>Stand Type</b>		Foot Stand (Optional)
<b>Media Player Option Type</b>		Embedded, SBB-C/PIM-B (Attachable)
<b>Bezel Width (mm)</b>		12.5mm (Bottom 15.0mm)

## Operation

<b>Recommended Usage Hours</b>	N/A		
<b>Operating Temperature</b>	°C ~ °C	<b>Humidity</b>	10 % ~ 80 %

## Feature

<b>Key Features</b>		Slim & Light LFD with Built-in MagicInfo Lite
<b>Special Features</b>		Magic Clone(to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Clock Battery(80hrs Clock Keeping), Built in Speaker, Built In MagicInfo(Lite, Premium-S, Videowall-S), WiFi Embedded, WiDi 2.0
<b>Internal Player</b>	<b>Processor</b>	Cortex-A9 1GHz Dual Core CPU
	<b>On-Chip Cache Memory</b>	L1 (I/D) : 32KB / 32KB L2 (Unified) : 512KB
	<b>Clock Speed</b>	1GHz CPU Dual

	<b>Main Memory Interface</b>	1GB Dual 32bit DDR3-667 (1333MHz)
	<b>Graphics</b>	2D & 3D Graphics Engine - Up to 1920x1080. 32bpp - Supports OpenGL ES"
	<b>Storage (FDM)</b>	4GB (1.2GB Occupied by O/S, 2.8GB Available, )
	<b>Multimedia</b>	Video Decoder - MPEG-1/2, H.264/AVC (Dual) - VC-1, JPEG, PNG Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Linux

## Certification

<b>Safety</b>	cUL (USA+Canada) : UL60950 TUV (Germany) : EN60950 CB (Europe) : IEC60950/EN60950 EK (Korea) : K60950 CCC (China) : GB4943.1 PSB (Singapore ) : IEC60950 GOST (Russia ) : IEC60950, EN55022 SIQ (Slovenia ) : IEC60950, EN55022 PCBC (Poland ) : IEC60950, EN55022 NOM (Mexico ) : NOM-001-SCFI-1993 IRAM (Argentina ) : IRAM SASO (Saudi Arabia ) : IEC60950 BIS(India) : IS13252
<b>EMC</b>	FCC (USA) FCC Part 15, Subpart B class A CE (Europe) EN55022, EN55024 VCCI (Japan) V-3 (CISPR22) KCC (Korea) :KN22, KN24 BSMI (Taiwan) : CNS13438 (CISPR22) C-Tick (Australia) : AS/NZS3548 (CISPR22) CCC(China) :GB 9254-2008, GB 17625.1-2003
<b>Environment</b>	N/A

## Accessory

<b>Included</b>	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	
<b>Optional</b>	<b>Stand</b>	STN-L75D
	<b>Mount</b>	WMN4675MD
	<b>Specialty</b>	N/A

## Media Player

<b>Media Player</b>	SBB-C, PIM (Optional)
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