

Specifications for LG 65SM5KB



General

Screen size (inches)	65
Aspect Ratio	16:9
Resolution	1920 x 1080
Brightness (cd/m2)	450
Contrast Ratio	1,300:1, 4,000,000:1(DCR)
Response Time (ms)	12
Viewing Angle (°)	178 x 178
Colour Depth (Num of Colours)	1.06 Billion
Surface Treatment	Hard coating(3H), Anti-reflection treatment of the front polarizer(Haze 1%)

Connectivity - Input

Digital	HDMI(1), DVI-D(1), DP(1)
Analog	RGB(1)
Audio	RGB/DVI
External Control	RS232C, RJ45, IR receiver, Pixel Sensor
USB	Yes

SD Card(SDHC/Full Size)	Yes
HDTV Formats	HDMI : 720p, 1080i, 1080p
Connectivity - Output	
DP Out	SST/DP1.2a
Audio	Audio Out(1)
External Control	RS232C(1)
Audio	
Audio Power	20W(10W x 2) for Internal Speaker (6 ohm)
Balance	Yes
Speaker On/off	Yes
Clear Voice II	Yes
Surround System	Virtual Surround Plus
Equalizer	Yes
Sound mode	Standard, News, Music, Cinema, Sports, Game
Special Features	
Temperature Sensor	Yes
Auto Brightness sensor	Yes
Tile Mode	Yes, Up to 15 x 15
Natural Mode @Tile Mode	Yes
Source Selection	RGB, HDMI, DVI, DP, OPS, USB, SD Card
Brightness/Contrast/Backlight	Yes
Position/Size	Yes
Auto Config/Phase	Yes
ISM Method	Normal, White Wash, Color Wash, User image
Advanced	Dynamic Contrast, Dynamic Color, Color Gamut, Skin Color, Sky Color, Grass color, Gamma
Time	Clock, On/Off Time, Auto Off, Automatic Standby
Input Label	Yes(PC/DTV)
DPM Select	Yes
USB playback	Yes
Internal Memory	8GB (System 4GB + Available 4GB)
Energy Saving Mode	Yes (Auto, Minimum, Medium, Maxium, Screen off)
Smart Energy Saving	Yes
Wi-Fi	802.11n combo built-in
Calibration mode	Yes
Sync mode	Time sync, Content sync
Standard (Certification) & VESA Mounting	
Safety	UL / cUL / CB / TUV / KC
EMC	FCC Class "A" / CE / KCC
ErP / Energy Star	Yes / Yes (Energy Star 6.0)

Power	
Power Supply	100-240V, 50/60Hz
Power Type	Built-in Power
Power Consumption	Typ.:120W, Smart Energy Saving:85W, DPM:0.5W, Power off:0.5W
Dimensions - WxHxD (mm)	
Monitor	1456.9mm x 838mm x 56.5mm
Monitor with Optional Stand	1456.9mm x 898.1mm x 293.7mm
Weight (kg)	
Monitor	27.9Kg
(Head+Stand)	32.9Kg
Media player compatibility	
OPS type compatible	Yes
External Media player Attachable	Yes (MP500/MP700)
Software compatibility	
Supersign Compatibility	SuperSign-w lite, SuperSign-c



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