

PANEL

Screen Size	37"
Panel Technology	IPS (ADS)
Back Light Type	Edge
Aspect Ratio	32:9
Native Resolution	1920x540 (FHD)
Refresh Rate	60Hz
Brightness	700nit(Typ)
Contrast Ratio	1,000:1
Dynamic CR	1,000,000:1
Color gamut	NTSC 72%
Viewing Angle(H x V)	178 X 178
Color Depth	8 bit, 16.7 Million colors
Response Time	14ms (G to G)
Surface Treatment(Haze)	Haze 25%
Life time	50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input - Digital - HDMI	Yes (2, HDMI Daisy chain support) HDMI1/HDMI2 : HDCP 2.2/1.4 HDMI2: ARC
Input - Digital - DP	Yes (1)
Input - RS232C IN	Yes (1)
Input - RJ45(LAN)	Yes (1)
Input - IR IN	Yes (1)
Input - USB	USB2.0 Type A(1, USB Auto Playback)
Output - HDMI Out	Yes (1)
Output - Audio Out	Yes (1), Speaker NA(Audio line Out)
Output - External Control - RS232C OUT	Yes (1)

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	T/R/L/B : 15.6/9.3/9.3/15.6
Weight(Head)	7kg
Packed Weight	9kg
Monitor Dimension(W x H x D)	922.3 x 288.3 x 43.5 mm (without IR)
VESA™ Standard Mount Interface	400×200mm

KEY FEATURE

HW	Internal Memory(1 6GB), Wi-Fi(Built-in), Sensor(Temperature Sensor,Auto Brightness sensor,Acceleration(Gyro) Sensor(portrait/landscape)), Local Key Operation
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SW	webOS ver:(webOS6.0), Embedded CMS(Local Contents Scheduling,Group Manager), USB Plug & Play, Fail over, Background Image(Booting Logo Image,No Signal Image), Sync Mode(RS-232C Sync,Local Network Sync), Multi-screen(PBP(2)), Video Tag(4), Rotation(Screen Rotation,External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15x15), Setting Data Cloning, SNMP,ISM Method, Auto Set ID, Status Mailing, Control Manager, Power(Smart Energy Saving,PM mode,Wake on LAN,Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Pro:Idiom
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ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
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Operation Humidity	10 % to 80 %
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POWER

Power Supply	AC 100~240V~, 50/60Hz
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Power Type	Built-In Power
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POWER CONSUMPTION

Typ.	40W↓
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Max.	50W↓
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BTU (British Thermal Unit)	136.4 BTU↓/Hr(Typ.), 170.6BTU↓/Hr(Max.)
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Smart Energy Saving(~70%)	TBD
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DPM	0.5 W
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Power off	0.5W
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CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "B" / CE / KC
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control+	Yes
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SuperSign WB	Yes
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Mobile CMS	Yes
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Signage 365 Care	Yes (LG Connectedcare)
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LANGUAGE

OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Polski, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Turkish, Arabic, Polski
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ACCESSORY

Basic	Remote Controller(include battery 2ea), Power Cord(1.55 M*1), QSG, Regulation Book, Phone to RS232C Gender,Power Cord Clip
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SPECIAL FEATURE

Tilt(Facedown)	Yes
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IP Rating	TBD
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ETC.

Conformal coating	Yes (Power Board Only)
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Tilt(Facedown)

30
