

## PANEL

Screen Size	55"
Panel Technology	IPS, M+(WRGB)
Native Resolution	1920x1080 (FHD)
Brightness	4,000nit (Typ), 3,200nit(Min)
Contrast Ratio	1,000:1
Dynamic CR	500,000:1
Color Gamut	NTSC 72%
Viewing Angle(H x V)	178x178
Color Depth	8bit, 16.7Million colors
Response Time	9ms(G to G)
Surface Treatment(Haze)	3%
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes
QWP(Quarter Wave Plate)	Yes

## CONNECTIVITY(JACK INTERFACE)

Input	HDMI (2, HDCP1.4), DP (1,HDCP1.3), RS232C IN (4pin phone jack), RJ45(LAN), IR IN, USB2.0 Type A (1)
Output	DP Out (Input DP/HDMI), External Speaker Out (L/R, 10W+10W), RS232C OUT

## MECHANICAL SPECIFICATION

Bezel Width	12.0/9.9/9.9/12.0 mm
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Weight(Head)	26.0Kg
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Packed Weight	31.2Kg
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Monitor Dimension(W x H x D)	1235.5 x 709.4 x 85.4mm
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VESA™ Standard Mount Interface	600 x 400
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## KEY FEATURE

HW	Internal Memory 1 6GB, Wi-Fi Built-in, Temperature Sensor, Auto Brightness sensor, Acceleration(Gyro) Sensor, Local Key Operation, FAN
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SW	webOS (webOS4.1), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image(Bootimg Logo Image, No Signal Image), Sync Mode(RS-232C Sync, Local Network Sync, Backlight Sync), Multi-screen(PIP, PBP(2)), Screen Share, Video Tag(4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting(Max. 1 5x1 5), 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 (w/o Direct Sunlight, Direct Sunlight in Cooling System) 0 °C to 30°C (Direct Sunlight)
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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.	375W
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Max.	400W
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BTU (British Thermal Unit)	1280 BTU/Hr(Typ.), 1365 BTU/Hr(Max)
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## CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "A" / CE / KC / VCCI
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ErP	Yes
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## SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control / Control+	Yes / Yes
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Signage 365 Care	Yes (LG Connectedcare)
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## ACCESSORY

Basic	Remote Controller(including battery 2ea), Power Cord, HDMI Cable,Manual (EIG, IG), IR Receiver(w/ Ambient Light Sensor), RS-232C Gender
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Optional	WM-L640V(Landscape wall mount), WM-P640V(Portrait wall mount) ** Stand is not available
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## COMPLIANCE INFORMATION