

PANEL

Screen Size	43"
Panel Technology	IPS
Back Light Type	Edge
Aspect Ratio	16 : 9
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60Hz
Brightness	500nit (Typ.)
Contrast Ratio	1,200:1
Dynamic CR	1,000,000:1
Color gamut	BT709 95%
Viewing Angle(H x V)	178 X 178
Color Depth	8bits + FRC, 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment(Haze)	25%
Life time	50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (3, HDMI1/HDMI2 : HDCP 2.2/1.4, HDMI3 : HDCP 1.4), DP (1, HDCP2.2/1.3), DVI-D (HDCP1.4), Audio In, RS232C IN (1, 4pin Phone-jack), RJ45(LAN), IR IN, USB2.0 Type A(1)
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Output	HDMI Out, Audio Out, RS232C OUT (1, 4pin Phone-jack)
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MECHANICAL SPECIFICATION

Bezel Color	Black
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Bezel Width	T/R/L: 8.4mm, B: 14.4mm
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Weight(Head)	11.2Kg
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Weight(Head+Stand)	11.8Kg
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Packed Weight	13.7Kg
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Monitor Dimension(W x H x D)	962.5 x 568.0 x 39.9mm (with LG Logo)
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Monitor Dimensions with Stand(W x H x D)	962.5 x 613.1 x 290.0mm
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Carton Dimensions(W x H x D) (Box outer size)	1060.0 x 660.0 x 152.0mm
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VESA™ Standard Mount Interface	200 x 200
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KEY FEATURE

Key features	Internal Memory 16 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness sensor, Acceleration(Gyro) Sensor, Local Key Operation, 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 (PIP, PBP (4)), Screen Share, Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 x 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party
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Compatibility (Crestron Connected), Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Pro:Idiom

ENVIRONMENT CONDITIONS

Operation Temperature 0 °C to 40 °C

Operation Humidity 10 % to 80 %

POWER

Power Supply AC 100-240V~, 50/60Hz

Power Type Built-In Power

POWER CONSUMPTION

Typ. 80W

Max. 120W

BTU (British Thermal Unit) 273 BTU/Hr(Typ.), 410 BTU/Hr(Max.)

Smart Energy Saving(~70%) 56W

DPM 0.5W

Power off 0.5W

SOUND

Speaker Yes

CERTIFICATION

Safety CB / NRTL

EMC	FCC Class "A" / CE / KC
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ErP / Energy Star	Yes (NewErP) / Yes
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OPS COMPATIBILITY

OPS Type Compatible	Yes
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control / Control+	Yes / Yes
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SuperSign WB	Yes
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SuperSign Media Editor	Yes
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Promota	Yes (Not available for EU/CIS)
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Mobile CMS	Yes
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Signage 365 Care	Yes
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LANGUAGE

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

Basic	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender
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Optional	Stand(ST-653T), Wall bracket(LSW240B), OPS Kit(KT-OPSF)
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SPECIAL FEATURE

Tilt(Facedown)

Yes (Max 15° degree, 30°C temperature, humidity 50%)

IP Rating

IP5X
