

## PANEL

Panel Size	65" class (64.5" diagonal)
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Contrast Ratio	1,000:1
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Brightness	500cd/m2
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Panel Technology	IPS
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Native Resolution	3,840 x 2,160 (UHD)
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Dynamic CR	4,000,000:1
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Viewing Angle (H x V)	178°/178°
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Surface Treatment	Low Haze 1%
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Orientation	Portrait & Landscape
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Color Depth	1.06 Billion
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Pixels (H x V x 3)	24,883,200
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Color Gamut	68%
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Life time (Typ.)	50,000 Hrs
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Operation Hours	24 Hr
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## INPUT

HDTV Formats	HDMI : 720p, 1080i, 1080p
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IR receiver	Yes (1)
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HDMI	Yes (1), HDMI /HDCP2.2
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DP	Yes (1), DP /HDCP1.3
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Pixel Sensor	Yes (1)
RS232C In	Yes (1)
RJ35	Yes (1)
DVI-D	Yes (1), HDCP2.2
Audio In	Yes (1), RGB/DVI
RGB	Yes (1)
USB(USB3.0)	Yes (1)
SD Card	Yes (SDHC/Full Size)

## SPECIAL FEATURES

USB Cloning	Logo image download, Sent to USB, Receive from USB
HDMI-CEC	Yes
Lock Mode	USB
Tile Mode	Yes (Up to 15x15)
ISM Method	Normal, White Wash, Color Wash, User image, User Video, Orbiter, Inversion, Washing Bar * Scheduling is supported additionally
DPM Select	Yes
Source Selection	RGB, HDMI, DVI, DP, OPS, USB, SD Card
Time	Clock, On/Off Timer, Auto Off, Automatic Standby
Input Label	Yes (PC / DTV)
Temperature Sensor	Yes
File Play with USB	Yes

<b>Internal Memory</b>	8GB (System 4GB + Available 4GB)
<b>Language (OSD)</b>	English, French, German, Spanish, Italian, Korean , Chinese (Simplified), Chinese (Original), Portuguese (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portuguese (Europe), Dutch, Czech, Greek
<b>Cooling FAN</b>	No
<b>Brightness / Contrast / Backlight</b>	Yes
<b>Position / Size</b>	Yes
<b>Auto Config / Phase</b>	Yes
<b>Advanced</b>	Dynamic Contrast, Dynamic Color, Color Gamut, Skin Color, Sky Color, Grass Color, Gamma
<b>Natural Mode @ Tile Mode</b>	Yes
<b>Firmware Update (LAN)</b>	Yes
<b>Overlay touch</b>	Yes ('15.May)
<b>Power on Default</b>	Standby, PWR, LST
<b>Digital Audio Input</b>	Yes
<b>Pivot Mode</b>	Yes
<b>OSD Portrait Mode</b>	0, 90, 270
<b>intelligent Auto</b>	Yes
<b>Password Change</b>	Yes
<b>Set ID Setup</b>	Manual, Auto
<b>Configuration Setup</b>	USB auto Playback
<b>Fail Over</b>	USB, SDcard, RGB, DP, OPS, DVI, HDMI, Internal Memory

<b>SuperSign Server Setup</b>	Signage name, Server IP setting, Server IP Status
<b>Calibration mode</b>	Yes
<b>Content scheduling</b>	USB, Internal memory, SD Card
<b>Wi-Fi</b>	802.11 n combo built-in
<b>Key Operation</b>	IR operation, Local key operation
<b>DST</b>	Yes
<b>DPM Wake Up</b>	(Analog: Sync only, Digital: Clock / Clock+Data selectable)
<b>PM Mode</b>	Yes
<b>Contents Rotation</b>	0,90, 270
<b>Sync Mode</b>	Time sync, Content sync
<b>Local Time Auto Setting</b>	Yes
<b>OPS Power Control</b>	Sync On, Sync On/Off, Disable
<b>Check Screen</b>	Yes
<b>Auto Brightness Sensor</b>	Yes
<b>Beacon</b>	On/Off
<b>Media Share</b>	Mirroring, SoftAP
<b>Embedded Template</b>	Yes
<b>Still Image</b>	Yes
<b>File Play with USB: MS Office</b>	PPT / PPS / PPTX / XLS / XLSX / DOC / DOCX (MS Office should be installed to support playback)

## AUDIO

<b>Sound Mode</b>	Standard, Music, Cinema, Sports, Game
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<b>Audio Power</b>	20W (10W x 2) for External Speaker
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<b>Clear Voice II</b>	Yes
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<b>Balance</b>	Yes
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<b>Equalizer</b>	Yes
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<b>Virtual Surround Plus</b>	Yes
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## ENVIRONMENTAL CONDITIONS

<b>Operation Humidity</b>	10 % to 80 %
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<b>Operation Temperature</b>	32 °F to 104 °F
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## CABINET

<b>Bezel Color</b>	Black
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<b>VESA™ Compatible</b>	300 mm x 300 mm
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<b>Carton Weight</b>	TBD
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<b>Weight</b>	57.3lbs
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<b>Bezel Width</b>	12.1mm (T), 12.6mm (R/L), 15.7mm (B)
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<b>(W x H x D)</b>	57.4" x 33.4" x 1.6"
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<b>Carton (WxHxD)</b>	61.5" x 38.5" x 7.5"
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<b>w/Optional Stand (WxHxD)</b>	57.4" x 36.0" x 12.4"
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<b>w/Optional Stand Weight</b>	60.4lbs
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<b>w/Optional Stand &amp; Speakers (WxHxD)</b>	57.4" x 36.1" x 12.4"
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w/Optional Stand & Speakers Weight	61.9lbs
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## POWER

Power Supply	100-240V~, 50/60Hz
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Power Type	Built-In Power
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Power off	0.5W
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DPM	0.5W
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Typical	130W
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## OUTPUT

External Speaker Out	Yes (L/R), 6 ohm
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DP Out	Yes (1), SST/DP1.2a
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Audio Out	Yes (1)
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RS232C OUT	Yes (1)
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## WARRANTY

Warranty	3-Year Limited Warranty Parts/Labor/Backlight   Extended warranty options are also available
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## ACCESSORIES

Basic	Remote Controller(include battery 2ea), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover
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Optional	Speaker (SP-5200), Stand (ST-651T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HD Base T (EB-B100)
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## MEDIA PLAYER COMPATIBILITY

OPS Type Compatible	Yes
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External Media Player	Yes (MP500/MP700)
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## OTHER

UPC	7 19192 19847 0
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## SOFTWARE COMPATIBILITY

SuperSign-c	Yes
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SuperSign-w lite	Yes
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