

Panel

Diagonal Size	55
Type	Edge LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.105 x 0.315
Active Display Area(mm)	1209.6(H) x 680.4(V)
Brightness(Typ.)	500 nit
Contrast Ratio	4000:01:00
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms(Typ.)
Display Colors	16.7M(True Display) 1.07B(Ditherd 10bit)
Color Gamut	92% (DCI-P3, CIE 1976)
Operation Hour	24/7
Haze	25%

Display

Dynamic C/R	MEGA
H-Scanning Frequency	30 ~ 81kHz
V-Scanning Frequency	48 ~ 75Hz
Maximum Pixel Frequency	594MHz

Sound

Speaker Type	Built in Speaker(10W + 10W)
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Connectivity

Input	
RGB	DVI-D, Display Port 1.2 (1)
Video	HDMI 2.0 (2)
HDCP	HDCP2.2
Audio	Stereo mini Jack, DVI, HDMI
Usb	USB 2.0 x 2
Output	
RGB	HDMI 2.0 (Loop-out)
Audio	Stereo mini Jack
External Control	RS232C(in/out) thru stereo jack, RJ45
External Sensor	IR

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	143
Typical[W/h]	108
Rating[W/h]	130
BTU(Max)	487.6
Sleep mode	0.5

Mechanical Specification

Dimension (mm)	Set	1235.1 x 707.9 x 46.3
	Package	1402 x 858 x 163
Weight (kg)	Set	18. Jan

Weight (kg)	Package	23. Jun
VESA Mount (mm)	200 X 200	
Protection Glass	N/A	
Stand Type	Foot Stand (Optional)	
Media Player Option Type	N/A	
Bezel Width (mm)	9.2mm(U/L/R), 11.2mm(B)	

Operation

Operating Temperature	10 °C ~ 40 °C	Humidity	10 % ~ 80 %
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Feature

Key Features		UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0
Special Features		H/W: Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2:4EA,HDCP1.4:7EA), IP5x, Wi-Fi/BT S/W: Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)
Internal Player	Processor	Coretex A72 1.7GHz Quad-Core CPU
	On-Chip Cache Memory	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB
	Clock Speed	1.7GHz
	Main Memory Interface	2.5GB LPDDR4 1.5GHz 64bit
	Graphics	Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)
	Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Multimedia	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG
	IO Ports	USB 2.0
Operating System		Tizen 4.0 (VDLinux)

Certification

Safety	60950-1
EMC	Class B
Security	N/A

Accessory

	Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
Optional	Stand	STN-L4355F
	Mount	WMN4070SE
	Specialty	CML400XK
	Tray	N/A

Media Player

Media Player	N/A
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