

Panel

Diagonal Size	55
Type	New Edge
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
Display Colors	16.7M
Color Gamut	72%
Haze	25%

Display

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

Display

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)
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out) thru stereo jack, RJ45
External Sensor		IR
Tuner		N/A

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	N/A

Typical[W/h]	N/A
BTU(Max)	N/A
Sleep mode	TBD
Off mode	TBD

Mechanical Specification

Dimension (mm)	Set	1238.6 X 714.2 X 59.0
	Package	1346 X 852 X 158
Weight (kg)	Set	17.4
	Package	23
VESA Mount (mm)	200 X 200	
Mounting Hole	N/A	
Protection Glass	N/A	
Stand Type	Foot Stand (Optional)	
Media Player Option Type	N/A	
Bezel Width (mm)	13.5(top,side), 17.7(bottom)	

Operation

Recommended Usage Hours	24-Jul		
Operating Temperature	0 °C ~ 40 °C	Humidity	10 % ~ 80 %

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	Cortex 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	
	RAM 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	

	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 A

Accessory

Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
Optional	Stand	New Stand Accessory
	Mount	WMN4070SE
	Specialty	TBD

Media Player

Media Player	N/A
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Assured Systems

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