

### 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.)	350 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	2%

### 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
	Video	HDMI 2.0 (2)
	HDCP	HDCP 2.2
	Audio	Stereo Mini Jack,
	Usb	USB 2.0 x 2
Output	RGB	N/A
	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	N/A
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	16-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), IP5x, Wi-Fi 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 Available)	

	<b>Multimedia</b>	*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
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Tizen 4.0 (VDLinux)

**Certification**

<b>Safety</b>	60950-1
<b>EMC</b>	Class A

**Accessory**

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

**Media Player**

<b>Media Player</b>	N/A
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## Assured Systems

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