

### 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)
--------------	-----------------------------

### 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	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
	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

	<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
---------------------	-----

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660