

## 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) |
|--------------|-----------------------------|

## 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            | 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 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 |
|---------------------|-----|

## 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