

## Panel

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| Diagonal Size           | 55                                                                      |
| Type                    | 120Hz E-LED BLU                                                         |
| Resolution              | 3840*2160 (4K UHD)                                                      |
| Pixel Pitch(mm)         | 0.105 x 0.315 (mm)                                                      |
| Active Display Area(mm) | 1209.60(H) x 680.40(V)                                                  |
| Brightness(Typ.)        | Landscape : 600nit(peak 1,500nit), Portrait : 500nit(peak 1,000nit) nit |
| Contrast Ratio          | 6000:01:00                                                              |
| Viewing Angle(H/V)      | 178/178                                                                 |
| Response Time(G-to-G)   | 6ms (Typ)                                                               |
| Display Colors          | 1.07B(True Display 10bit)                                               |
| Color Gamut             | Color Volume 100% (DCI-P3)                                              |
| Haze                    | 0%                                                                      |

## Display

|                      |           |                         |
|----------------------|-----------|-------------------------|
| Dynamic C/R          | Mega      | H-Scanning Frequency    |
| V-Scanning Frequency | 48 ~ 75HZ | Maximum Pixel Frequency |

## Display

|              |                             |
|--------------|-----------------------------|
| Speaker Type | Built in Speaker(10W + 10W) |
|--------------|-----------------------------|

## Connectivity

|                  |           |                      |
|------------------|-----------|----------------------|
| Input            | RGB       | Display Port 1.2 (1) |
|                  | Video     | HDMI 2.0 (2)         |
|                  | HDCP      | HDCP2.2              |
|                  | Audio     | N/A                  |
|                  | Usb       | USB 2.0 x 2          |
| Output           | RGB       | N/A                  |
|                  | Video     | N/A                  |
|                  | Audio     | HDMI #1 ARC support  |
|                  | Power Out | N/A                  |
| External Control |           | RS232C(in/out), RJ45 |
| External Sensor  |           | N/A                  |
| Tuner            |           | N/A                  |

## Power

|                   |                             |
|-------------------|-----------------------------|
| Type              | Internal                    |
| Power Supply      | AC 100 - 240 V~ (+/- 10 %), |
| Power Consumption |                             |

|              |                |
|--------------|----------------|
| Max[W/h]     |                |
| Typical[W/h] |                |
| BTU(Max)     | N/A            |
| Sleep mode   | less than 0.5W |
| Off mode     | less than 0.5W |

## Mechanical Specification

|                          |         |                       |
|--------------------------|---------|-----------------------|
| Dimension (mm)           | Set     | 1225.2 X 697.8 X 44.0 |
|                          | Package | 1420 x 819 x 170      |
| Weight (kg)              | Set     |                       |
|                          | Package |                       |
| VESA Mount (mm)          |         | 400x400               |
| Mounting Hole            |         | N/A                   |
| Protection Glass         |         | N/A                   |
| Stand Type               |         | Foot Stand (Optional) |
| Media Player Option Type |         | N/A                   |
| Bezel Width (mm)         |         | bezel-less            |

## Operation

|                         |                  |
|-------------------------|------------------|
| Recommended Usage Hours |                  |
| Operating Temperature   | 0.0 °C ~ 40.0 °C |
|                         | Humidity         |

## Feature

|                  |                       |                                                                                                                                             |
|------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Key Features     |                       | QLED Signage Display Slim & Light with Built-in MagicInfo S5, 5000hrs                                                                       |
| Special Features |                       | H/W : Temperature Sensor, Clock Battery(168hrs Clock), Speaker(10W 2ch), Wi-Fi/BT, Source Switching & Recovery, Button Lock, Hot key option |
| Internal Player  | Processor             | Coretex A72 1.7GHz Quad-Core                                                                                                                |
|                  | On-Chip Cache Memory  | L1 Instruction Cache : 48KB<br>32KB L2 Cache : 2MB                                                                                          |
|                  | Clock Speed           | 1.7GHz Quad-Core CPU                                                                                                                        |
|                  | Main Memory Interface | 3GB 3ch 64bit LPDDR4 1.6GHz                                                                                                                 |
|                  | Graphics              | 2D & 3D Graphic Accelerator<br>32bpp Graphic resolution :<br>Output resolution : 3840x2160 (Full HD)<br>(graphic processing result.)        |
|                  | Storage (FDM)         | 8GB (3.88GB Occupied by OS)<br>Available                                                                                                    |

|  |                         |                                                                                                             |
|--|-------------------------|-------------------------------------------------------------------------------------------------------------|
|  | <b>Multimedia</b>       | Video Decoder - MPEG 1/2, H.264/AVC - UHD H.264/AVS/AVS+, MVC - VP8, VP9, DSP(Decoder) - MPEG, AC3, and etc |
|  | <b>IO Ports</b>         | USB 2.0                                                                                                     |
|  | <b>Operating System</b> | Tizen 3.0 (VDLinux)                                                                                         |

### Certification

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

### Accessory

|                 |                  |                                                       |
|-----------------|------------------|-------------------------------------------------------|
| <b>Included</b> |                  | Quick Setup Guide, Warrant Cord, Remote Controller, B |
| <b>Optional</b> | <b>Stand</b>     | STN-L4655E                                            |
|                 | <b>Mount</b>     | WMN4270SD WMN-M11E                                    |
|                 | <b>Specialty</b> | CLM450D                                               |

### Media Player

|                     |     |
|---------------------|-----|
| <b>Media Player</b> | N/A |
|---------------------|-----|

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| 30 ~ 81kHz |
| 594MHz     |

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| 50/60 Hz |
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| & Light Signage    |
| SSSP 5.0           |
| .Pivot Display,    |
| Keeping), Built in |
| T S/W : Auto       |
| ry, LFD Home UI,   |
| 1, Plug&Play       |
| Core CPU           |
| L1 Data Cache :    |
|                    |
|                    |
| Hz                 |
| or Data Format :   |
| 1920x1080          |
| 160 (Scale up from |
|                    |
| )/S, 4.12GB        |
|                    |

|                                                               |
|---------------------------------------------------------------|
| 74, H.263,<br>7C, VC-1,<br>HEVC, JPEG Audio<br>, AC4, DD, MP3 |
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| ty Card,Power<br>atteries |
|                           |
| (Slim W/M)                |
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## Assured Systems

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