

## Panel

|                         |                         |
|-------------------------|-------------------------|
| Diagonal Size           | 37                      |
| Type                    | 60Hz E-LED BLU          |
| Resolution              | 1920*540                |
| Pixel Pitch(mm)         | 0.47(H) x 0.47(V)       |
| Active Display Area(mm) | 904.32 (H) x 254.34 (V) |
| Brightness(Typ.)        | 700 nit                 |
| Contrast Ratio          | 4000:1                  |
| Viewing Angle(H/V)      | 178:178                 |
| Response Time(G-to-G)   | 6.5ms                   |
| Display Colors          | 8bit - 16.7M            |
| Color Gamut             | 72%                     |
| Operation Hour          | 24/7                    |
| Haze                    | 28%                     |

## Display

|                         |                |
|-------------------------|----------------|
| H-Scanning Frequency    | 33.6 ~ 36.6kHz |
| V-Scanning Frequency    | 47 ~ 63HZ      |
| Maximum Pixel Frequency | 48MHz          |

## Connectivity

| Input            |                      |
|------------------|----------------------|
| RGB              | Display Port 1.2     |
| Video            | HDMI 2.0 (2)         |
| HDCP             | HDCP 2.2             |
| USB              | USB 2.0 x 1          |
| Output           |                      |
| RGB              | HDMI 2.0 (1)         |
| Audio            | Stereo mini Jack     |
|                  |                      |
| External Control | RS232C(in/out), RJ45 |
| External Sensor  | IR                   |

## Power

| Type              | Internal                             |
|-------------------|--------------------------------------|
| Power Supply      | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz |
| Power Consumption |                                      |
| Max[W/h]          | 70                                   |
| Typical[W/h]      | 52                                   |

|                   |                |
|-------------------|----------------|
| <b>BTU(Max)</b>   | 239            |
| <b>Sleep mode</b> | less than 0.5W |
| <b>Off mode</b>   | less than 0.5W |

#### Mechanical Specification

| Dimension (mm)          |                              |
|-------------------------|------------------------------|
| <b>Set</b>              | 923.3 X 277.6 X 44.8         |
| <b>Package</b>          | 1112 x 363 x 122             |
| Weight (kg)             |                              |
| <b>Set</b>              | 6.3kg                        |
| <b>Package</b>          | 8.8kg                        |
| <b>VESA Mount (mm)</b>  | 400*200mm                    |
| <b>Bezel Width (mm)</b> | 7.9 (Side), 9.8 (Top/Bottom) |

#### Operation

|                              |              |                 |             |
|------------------------------|--------------|-----------------|-------------|
| <b>Operating Temperature</b> | 0 °C ~ 40 °C | <b>Humidity</b> | 10 % ~ 80 % |
|------------------------------|--------------|-----------------|-------------|

#### Feature

|                         |                              |                                                                                                                                                                                                                                                                                                         |
|-------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Key Features</b>     |                              | Slim & Light LFD with Built-in MagicInfo Player S6, SSSP 6.0 WiFi Module Embedded                                                                                                                                                                                                                       |
| <b>Orientation</b>      |                              | N/A                                                                                                                                                                                                                                                                                                     |
| <b>Remote Control</b>   |                              | N/A                                                                                                                                                                                                                                                                                                     |
| <b>Special Features</b> |                              | H/W: Temperature Sensor, Portrait Installation support, Clock Battery(168hrs Clock Keeping), Video Wall Daisy Chain(HDCP2.2:4EA, HDCP1.4:7EA), Shock and Vibration certificated(IEC 61373) S/W: Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting) |
| <b>Internal Player</b>  | <b>Processor</b>             | Cortex A72 1.7GHz Quad-Core CPU                                                                                                                                                                                                                                                                         |
|                         | <b>On-Chip Cache Memory</b>  | L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB                                                                                                                                                                                                                                         |
|                         | <b>Clock Speed</b>           | 1.7GHz                                                                                                                                                                                                                                                                                                  |
|                         | <b>Main Memory Interface</b> | 2.5GB 64-bit LPDDR4 (1.5GHz)                                                                                                                                                                                                                                                                            |
|                         | <b>Graphics</b>              | Graphic resolution : 1920x540 Output resolution : 1920x540 - Supports OpenGL ES                                                                                                                                                                                                                         |
|                         | <b>Storage (FDM)</b>         | 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<br>Audio Decoder - AC3 (DD), MPEG                                                                                                                                                                   |
|                         | <b>IO Ports</b>              | USB 2.0                                                                                                                                                                                                                                                                                                 |
|                         | <b>Operating System</b>      | Tizen 4.0 (VDLinux)                                                                                                                                                                                                                                                                                     |

## Certification

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Safety</b> | CB (Europe) : IEC60950-1/EN60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : PSB+IEC60950-1 NOM (Mexico) : NOM-001-SCFI-1993 IRAM (Argentina) : IRAM+IEC60950-1 SASO (Saudi Arabia) : SASO+IEC60950-1 BIS(India) : IEC60950-1 / IS13252 NOM(Mexico) : Tuner : NOM-001-SCFI-1993 Tunerless : NOM-019-SCFI-1998 KC(Korea) : K 60950-1 EAC(Russia) : EAC+IEC60950-1 INMETRO(Brazil) : INMETRO+IEC60950-1 BSMI(Taiwan) : BSMI+IEC60950-1 RCM(Australia) : IEC60950-1/AS/NZS 60950-1 UL(USA) : cUL60950-1 CSA (Canada) : cUL TUV (Germany) : CE NEMKO (Norway) : CE |
| <b>EMC</b>    | FCC (USA) Part 15, Subpart B Class A CE (Europe) : EN55022:2006+A1:2007<br>EN55024:1998+A1:2001+A2:2003 VCCI (Japan) : VCCI V-3 /2010.04 Class A KCC/EK (Korea) : Tuner : KN13 / KN20 Tunerless : KN22 / KN24 BSMI (Taiwan) : CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) C-Tick (Australia) : AS/NZS CISPR22:2009 CCC(China) :GB9254-2008 GB17625.1-2012 GOST(Russia/CIS) : GOST R 51317 Series, GOST 22505-97 EN55022:2006+A1:2007<br>EN55024:1998+A1:2001+A2:2003                                                   |

## Accessory

|                  |                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------|
| <b>Included</b>  | QSG, Warranty Card, Power Cord, Batteries, Remote Control, External remote control sensor(IR) |
| <b>Optional</b>  |                                                                                               |
| <b>Stand</b>     | N/A                                                                                           |
| <b>Mount</b>     | N/A                                                                                           |
| <b>Specialty</b> | N/A                                                                                           |

## Media Player

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