

## Panel

|                         |                        |
|-------------------------|------------------------|
| Diagonal Size           | 46                     |
| Resolution              | 1920*1080 (Full HD)    |
| Pixel Pitch(mm)         | 0.53mm(H) X 0.53mm(V)  |
| Active Display Area(mm) | 1018.08(H) x 572.67(V) |
| Brightness(Typ.)        | 3000 nit               |
| Contrast Ratio          | 5000:01:00             |
| Viewing Angle(H/V)      | 178/178                |
| Display Colors          | 8 bit - 16.7M          |
| Color Gamut             | 72%                    |
| Haze                    | 0%                     |

## Display

|                      |            |                         |             |
|----------------------|------------|-------------------------|-------------|
| Dynamic C/R          | 100,000:1  | H-Scanning Frequency    | 30 ~ 81 kHz |
| V-Scanning Frequency | 48 ~ 75 Hz | Maximum Pixel Frequency | 148.5 MHz   |

## Display

|              |     |
|--------------|-----|
| Speaker Type | N/A |
|--------------|-----|

## Connectivity

|                  |           |                                        |
|------------------|-----------|----------------------------------------|
| Input            | RGB       | N/A                                    |
|                  | Video     | HDMI 1.4 (2), HDBaseT(LAN Common)      |
|                  | HDCP      | HDCP 2.2                               |
|                  | Audio     | N/A                                    |
|                  | Usb       | USB 2.0 x 1                            |
| Output           | RGB       | N/A                                    |
|                  | Video     | N/A                                    |
|                  | Audio     | Stereo Mini Jack                       |
|                  | Power Out | N/A                                    |
| External Control |           | RS232C (In/Out), RJ45(In/Out), HDBaseT |
| External Sensor  |           | N/A                                    |
| Tuner            |           | N/A                                    |

## Power

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Type              | Internal                                                      |
| Power Supply      | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz                          |
| Power Consumption |                                                               |
| Max[W/h]          | 468                                                           |
| Typical[W/h]      | W/W(EU) 193 US/KOR/Etc. 440 ✕ Etc:<br>CHINA, TAIWAN, BRA, CIS |

|            |                |
|------------|----------------|
| BTU(Max)   | 1,596          |
| Sleep mode | Less than 0.5W |
| Off mode   | Less than 0.5W |

## Mechanical Specification

|                          |         |                                                    |
|--------------------------|---------|----------------------------------------------------|
| Dimension (mm)           | Set     | 1069.0 X 623.6 X 85.0                              |
|                          | Package | 1156 x 713 x 200                                   |
| Weight (kg)              | Set     | 40.5Kg                                             |
|                          | Package | 44.3Kg                                             |
| VESA Mount (mm)          |         | N/A                                                |
| Mounting Hole            |         | 995 x 500 (Basic) 1000 x 400 (VESA Bracket Option) |
| Protection Glass         |         | Yes (5T Tempered Glass)                            |
| Stand Type               |         | N/A                                                |
| Media Player Option Type |         | N/A                                                |
| Bezel Width (mm)         |         | 24.9 / 24.9 / 24.9 / 24.9 mm                       |

## Operation

|                       |                    |          |   |
|-----------------------|--------------------|----------|---|
| Recommended Usage     | 24-Jul             |          |   |
| Operating Temperature | -30.0 °C ~ 50.0 °C | Humidity | % |

## Feature

|                  |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Key Features     |                       | Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S4, SSSP 4.0                                                                                                                                                                                                                                                                                                                                                          |
| Special Features |                       | IP56 Certified for Simple Enclosure Outdoor, Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait /Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping), |
| Internal Player  | Processor             | Cortex-A12 1.3GHz Quad Core CPU                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  | On-Chip Cache Memory  | L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | Clock Speed           | 1.3GHz CPU Quad                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  | Main Memory Interface | 2.5GB 3 channel 96bit DDR3-933 (1866MHz)                                                                                                                                                                                                                                                                                                                                                                                            |
|                  | Graphics              | 2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGL ES                                                                                                                                                                                                                                                                                                                                                              |
|                  | Storage (FDM)         | 8GB (3.75GB Occupied by O/S, 4.25GB 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 DSP (Decoder) - AC3 (DD), MPEG, DTS and etc. |
|  | <b>IO Ports</b>         | USB 2.0                                                                                                                                                |
|  | <b>Operating System</b> | Tizen 2.4 (VDLinux)                                                                                                                                    |

### Certification

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| <b>Safety</b> | CB : IEC60950-1/EN60950-1 (EN) UL : cUL60950-1 (GO)                                                  |
| <b>EMC</b>    | CE : EN55022:2006+A1:2007<br>EN55024:1998+A1:2001+A2:2003 (EN) FCC : Part 15, Subpart B Class A (GO) |

### Accessory

|                 |                  |                                                                        |
|-----------------|------------------|------------------------------------------------------------------------|
| <b>Included</b> |                  | Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote |
| <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 |
|---------------------|-----|

## Assured Systems

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