

Panel

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| Diagonal Size | 65 |
| Type | 120Hz E-LED BLU |
| Resolution | 3840*2160 (4K UHD) |
| Pixel Pitch(mm) | 0.124 x 0.372 (mm) |
| Active Display Area(mm) | 1428.48(H) x 803.52(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

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

Display

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

Connectivity

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|-------------------------|------------------|----------------------|
| 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

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

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|--------------|----------------|
| 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 | 1444.1 X 820.9 X 44.0 |
| | Package | 1585 x 958 x 178 |
| 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

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

Feature

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| 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 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 32bpp Graphic resolution : Output resolution : 3840x2160 (4K) (graphic processing result.) |
| | Storage (FDM) | 8GB (3.88GB Occupied by OS) Available |

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

Certification

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|---------------|---------|
| Safety | 60950-1 |
| EMC | Class A |

Accessory

| | | |
|-----------------|------------------|---|
| | Included | Quick Setup Guide, Warrant Cord, Remote Controller, B |
| Optional | Stand | STN-L6500E |
| | Mount | WMN6575SD WMN-M11E |
| | Specialty | CLM450D |

Media Player

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| Media Player | N/A |
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| 30 ~ 81kHz |
| 594MHz |

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| 50/60 Hz |
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| 253 |
| 144 |
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| 23.9 |
| 32.7 |
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| 16-Jul |
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| & Light Signage |
| SSSP 5.0 |
| .Pivot Display, Keeping), Built in T S/W : Auto ry,LFD Home UI, y, Plug&Play |
| Core CPU |
| L1 Data Cache : |
| |
| Hz |
| or Data Format : |
| 1920x1080 160 (Scale up from |
|)S, 4.12GB |

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| 74, H.263, 7C, VC-1, HEVC, JPEG Audio , AC4, DD, MP3 |
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| (Slim W/M) |
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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.

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