

LRS55AM

55”

300nit Android SoC Digital Signage



## Key Feature

- FHD Resolution
- 300nits
- 7 × 16 Hours Operation
- Android 9.0
- ARM Quad-Core Cortex A53
- Built-In Speaker
- Landscape & Portrait Installation support

# Specification

|                          |                       |
|--------------------------|-----------------------|
| Model                    | LRS55AM               |
| Display                  |                       |
| Screen Size (Diagonal)   | 55 inch               |
| Native Resolution        | 1920 (H) × 1080 (V)   |
| Aspect Ratio             | 16 : 9                |
| Brightness               | 300 cd/m <sup>2</sup> |
| Contrast                 | ≥ 1200:1              |
| View Angle               | 178°(H) / 178°(V)     |
| Display Color            | 16.7M                 |
| Response Time            | 8ms                   |
| Operation Time           | 7 × 16 H              |
| Life Time (Light Source) | 30,000 Hrs (Typ.)     |

|                  |                   |
|------------------|-------------------|
| Interface        |                   |
| Input            | HDMI in × 1       |
| Networks         | LAN × 1 / WiFi    |
| Others           | USB × 2; earphone |
| Built-In Speaker | 3W × 2 (8Ω)       |

|                 |                          |
|-----------------|--------------------------|
| Internal Player |                          |
| O/S             | Android 9.0              |
| CPU             | ARM Quad-core Cortex-A53 |
| GPU             | Mali-450                 |
| RAM/ROM         | 1GB / 8GB                |

|                   |                     |
|-------------------|---------------------|
| Power             |                     |
| Power supply      | AC 100~240V 50/60Hz |
| Power consumption | ≤ 110 W             |

|                       |            |
|-----------------------|------------|
| Environment           |            |
| Operation Temperature | 0°C~40°C   |
| Operation Humidity    | 20%~80% RH |
| Storage Temperature   | -20°C~60°C |
| Storage Humidity      | 10%~80% RH |

Specification

|                                         |                 |
|-----------------------------------------|-----------------|
| Model                                   | LRS55AM         |
| Physical                                |                 |
| Color                                   | Wood+White      |
| On bezel (mm)                           | 43(T/L/R/B)     |
| Tempered Glass                          | -               |
| Body Dimension w/o Stand<br>(W×H×D, mm) | 1293.6x764.6x49 |
| Set Weight w/o Stand                    | 24Kg            |
| Package Dimension<br>(W×H×D, mm)        | 1410x875x136    |
| Package Weight                          | 29 Kg           |

Dimension Drawing

LRS55AM

