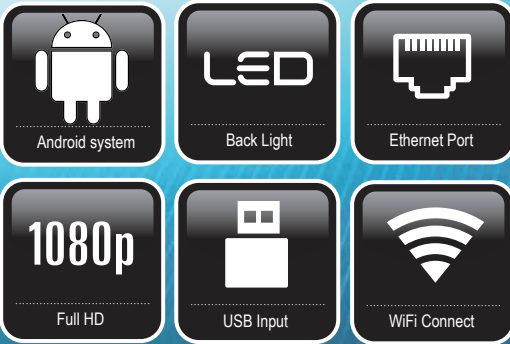


FULL HD 1080p

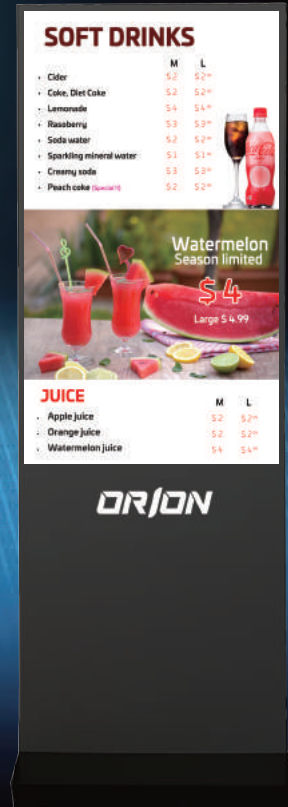
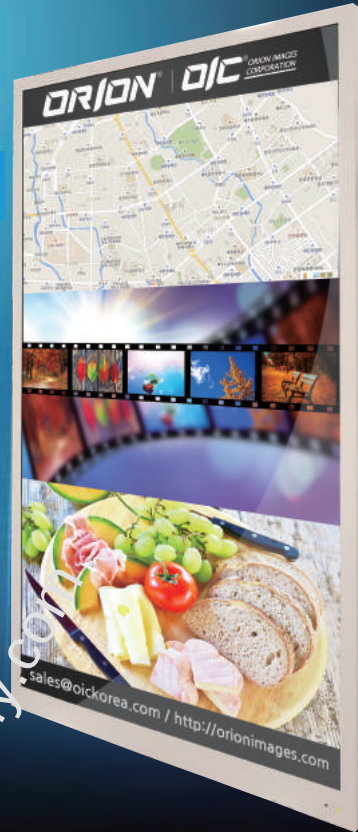
LED

Android Integrated signage monitor



# 55RSM

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY



## OVERVIEW

The Orion Signage monitor has an Android integrated motherboard combined with SignMate software to deliver various types of media content and marketing data.

The RSM series, a marketing platform for small businesses, provides stronger marketing tools through Orion's Android all-in-one A/D board.

The built-in Orion Signature Player displays a variety of media on your monitor over the network, enabling you to leverage a variety of synergy, including product promotion and school event boards.

## SPECIAL FEATURES

### INTEGRATED ANDROID BOARD

One board incorporates an A/D board and an Android board to eliminate the need for a separate Set top box.

### PLUG AND PLAY

Set up and schedule content on your PC or Android app first. If you just connect the network, the content will run automatically.

» Hotel Lobby

» Retail Shop

» Shopping Mall

» Company Information board

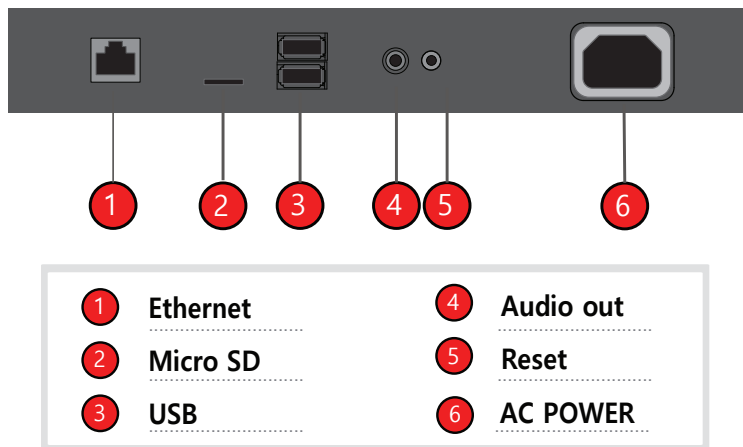
» School Announcement board

## SPECIFICATIONS

| 55RSM                         |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                |                                                                                                                          |
| Screen Size                   | 55 Inch                                                                                                                  |
| Max. Resolution               | 1920 x 1080 @ 60Hz                                                                                                       |
| Pixel Pitch                   | 0.630 x 0.630mm                                                                                                          |
| Brightness                    | 500cd/m²                                                                                                                 |
| Contrast Ratio                | 4000 : 1                                                                                                                 |
| Aspect Ratio                  | 16 : 9                                                                                                                   |
| Viewing Angle (H/V)           | 178° / 178°                                                                                                              |
| Display Color                 | 16.7 Million                                                                                                             |
| Response Time                 | < 8ms                                                                                                                    |
| Video System                  | NTSC / PAL                                                                                                               |
| <b>Built-in Android</b>       |                                                                                                                          |
| CPU                           | NXP4330Q Cortex-A9 Quad-core @ 1.4GHz                                                                                    |
| GPU                           | "High Performance 3D Graphic Accelerator, Full-HD Multi Format Video Codec, Hardware accelerator for 2D and 3D graphics" |
| OS                            | Android 5.1 lollipop                                                                                                     |
| RAM / Storage                 | DDR3 1GB / eMMC 8GB                                                                                                      |
| Network                       | 10/100 Mbit Ethernet RJ-45                                                                                               |
| Wireless Connection           | Wi-Fi 802.11 b/g/n, Bluetooth V4.0                                                                                       |
| Audio                         | AC97 Audio CODEC                                                                                                         |
| USB                           | 2 Ports                                                                                                                  |
| Headset                       | 3.5mm ear phone jack                                                                                                     |
| Speaker                       | 3W Stereo Speaker                                                                                                        |
| <b>Media Parameter</b>        |                                                                                                                          |
| Decoder                       | H.264, MPEG4 ASP, H.263, VC-1, MPEG-2, VP8, Theora, AVS, RV8/9/10, MJPEG/Mpeg4-v1/2/3 divx3/4, WMV7/8/9, Xvid, FLV       |
| Encoder                       | H.264, MPEG4, H.263, MJPEG                                                                                               |
| Audio Codec                   | MP3, WAV, WMA, OGG, AMR, FLAG, AAC                                                                                       |
| 3D Graphic Controller         | 3D Graphic Controller OpenGL ES 1.0 and 2.0, OpenVG 1.1                                                                  |
| Image Browser                 | JPEG, BMP, PNG                                                                                                           |
| <b>General</b>                |                                                                                                                          |
| Outline Dimension (W x H x D) | 48.98 x 30.39 x 9.45" (1244 x 772 x 240mm) w/ stand                                                                      |
| Net Weight                    | 35 kg (77.16 lbs)                                                                                                        |
| Material / Color              | Metal / Black                                                                                                            |
| Part / Labor                  | 3year / 3year                                                                                                            |
| Consumption: < On             | < 156W                                                                                                                   |
|                               | AC100 ~ 240V(50/60Hz)                                                                                                    |
| Operating Temperature         | 0° ~ 40° C / 32° ~ 104° F                                                                                                |
| Storage Temperature           | -20° ~ 60° C / -4° ~ 140° F                                                                                              |
| <b>Mounts</b>                 |                                                                                                                          |
| VESA™ Mount Size              | 400 x 300mm                                                                                                              |
| Wall                          | WB-2642                                                                                                                  |
| Ceiling                       | CMK-01 with FMA-01                                                                                                       |

\*Design and specifications are subject to change without notice

## INPUT INTERFACE



## DIMENSIONS

