

SUNLIGHT READABLE

FULL HD 1080p



# 43RTCSR

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The ORION Images Sunlight readable LCD monitors offer enhanced ultra-high brightness LCD color display for high ambient light applications. The advantage of Transflective technology is that there is no extra heat generation lower power consumption, contrast and brightness is naturally brighter to help preserve the life of the back light. They are designed for use in applications such as industrial machinery, kiosk, ATM machines and and order confirmation system.

## FEATURES

- » Brightness : 1000cd/m<sup>2</sup>(Indoor) / 1500cd/m<sup>2</sup>(Outdoor), Contrast Ratio : 4000 : 1
- » 1920 x 1080 Native Display Resolution
- » Sunlight Readable Ultra Bright LCD with Transflective Technology
- » 3D Comb Filter, Deinterlace, Transflective Enhancement, Multi-Language
- » BNC Video 2 In / 2 Out, HDMI 1 In, VGA 1 In, Audio 2 In, PC Stereo 1 In
- » Metal Chassis
- » Wall and Rack Mount Kit



Industrial



Interface



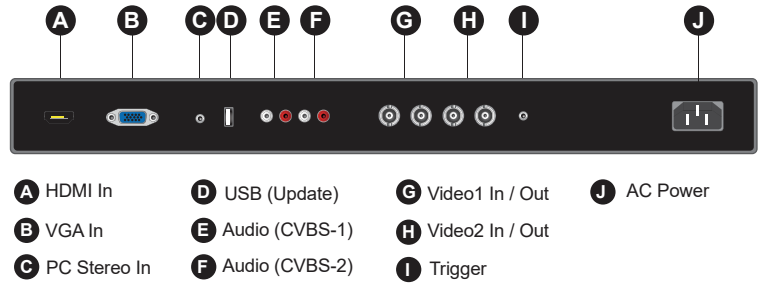
Flexible

### SPECIFICATIONS

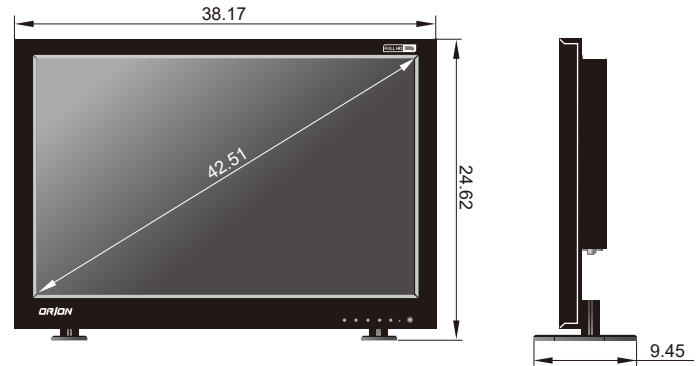
| 43RTCSR                      |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| <b>Display</b>               |                                                                   |
| Screen Size                  | 42.51 Inch                                                        |
| Max. Resolution              | 1920 x 1080 @ 60Hz                                                |
| Pixel Pitch                  | 0.4845 x 0.4845mm                                                 |
| Brightness                   | 1000cd/m <sup>2</sup> (Indoor)<br>1500cd/m <sup>2</sup> (Outdoor) |
| 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>Interface</b>             |                                                                   |
| Video In / Out (BNC Type)    | 2 In / 2 Out                                                      |
| HDMI In                      | 1 In                                                              |
| VGA In (15Pin D-Sub)         | 1 In                                                              |
| Audio In (RCA Type)          | 2 In                                                              |
| PC Stereo In                 | 1 In                                                              |
| <b>Transmitter</b>           |                                                                   |
| Remote Control               | Yes                                                               |
| <b>Audio</b>                 |                                                                   |
| Built-in Speakers            | Yes (10W x 2)                                                     |
| <b>Features</b>              |                                                                   |
| Filter Type                  | 3D Comb Filter                                                    |
| Deinterlacing                | Yes                                                               |
| Noise Reduction Control (NR) | Yes                                                               |
| Trigger Sensor               | Yes (NO / NC)                                                     |
| Auto Pixel Shift             | Yes                                                               |
| Auto Source Sequencing       | Yes                                                               |
| Auto Power Recovery          | Yes                                                               |
| Security Lock Out            | Yes                                                               |
| Transflective Enhancement    | Yes                                                               |
| Multi Language               | English, Spanish, French, German, Italian                         |
| <b>General</b>               |                                                                   |
| Outline Dimension(mm)        | 969.4 x 625.4 x 240(38.17" x 24.62" x 9.45")                      |
| Net Weight                   | 22Kg (48.5 lbs)                                                   |
| Material / Color             | Electronic galvanized iron / Black                                |
| Desk Top Stand               | Desktop Stand                                                     |
| Part / Labor                 | 3year / 3year                                                     |
| Consumption: < On            | < 230W                                                            |
|                              | 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                      | CMH-01                                                            |
| Enclosure                    | ENCL-A42                                                          |

\*Design and specifications are subject to change without notice

### INPUT INTERFACE



### DIMENSIONS



### OTHER PRODUCT VIEW



### How does this technology work?

Transflective LCD modules hold both transmissive and reflective properties; the method of image display depends upon the conditions of the ambient environment. The display uses a backlight with a transmissive property in dark environments, and uses external light with a reflective property in bright environments.

### Application

- » Public Information Display (Bus, Railway, Airport)
- » Digital Signage (Advertisement)
- » ATM, Outdoor Kiosk (Bank, Shopping Mall, Theater)
- » Gas Pump (Gas Station)



### OPTIONAL MOUNTS

