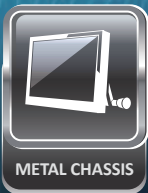


**HDA**

**FULL HD 1080p**

**LED**

## HD Analogue Premium Monitor



# 43REDPH

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

ORION Images 43REDPH is a multifunctional monitor with various of digital and analog input sources. It is compatible with HD-Analogue input, such as CVI / TVI / AHD / CVBS signals. This product is used in control rooms and broadcasting stations using CCTV cameras.

## FEATURES

- » Metal Chassis
- » 1920 x 1080p Full HD
- » LED BLU (Back Light Unit) Display Monitor
- » 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, 3D noise reduction, Auto Configuration/Detection/Color Calibration for Analog RGB
- » HD-Analogue In/Out, CVBS in/out, VGA In, DP In, HDMI In, Audio In
- » Built-In Speakers

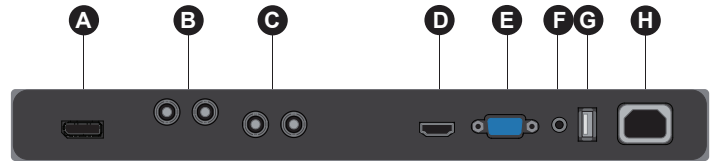


### SPECIFICATIONS

| 43REDPH                         |  |
|---------------------------------|--|
| <b>Display</b>                  |  |
| Screen Size                     | 42.51 Inch                                       |
| Max. Resolution                 | 1920 x 1080 @ 60Hz                               |
| Pixel Pitch                     | 0.490 x 0.490 mm                                 |
| Brightness                      | 450cd/m <sup>2</sup>                             |
| Contrast Ratio                  | 1100 : 1   |
| Aspect Ratio                    | 16 : 9   |
| Viewing Angle (H/V)             | 178° / 178°                                      |
| Display Color                   | 16.7 Million                                     |
| Response Time                   | < 12ms (Gray to Gray)                            |
| Video System                    | NTSC / PAL                                       |
| <b>Interface</b>                |  |
| HD Analog In / Out (BNC Type)   | 1 In / 1 Out (AHD, HD-TVI, HD-CVI, CVBS)         |
| CVBS In / Out (BNC Type)        | 1 In / 1 Out                                     |
| VGA In (15Pin D-Sub)            | 1 In   |
| DP In / HDMI In                 | 1 In / 1 In                                      |
| PC Stereo In                    | 1 In   |
| <b>Transmitter</b>              |  |
| Remote Control                  | Yes  |
| <b>Audio</b>                    |  |
| Built-in Speakers               | Yes (1W x 2)                                     |
| <b>Features</b>                 |  |
| Filter Type                     | 3D Comb Filter                                   |
| Blue screen for Composite video | Yes  |
| 3D noise reduction              | Yes  |
| Advanced Auto Power Recovery    | Yes  |
| Auto Configuration              | Yes  |
| Auto Detection                  | Yes  |
| Auto Color Calibration          | Yes  |
| Panel Life Time (hours)         | 50,000 hours                                     |
| <b>General</b>                  |  |
| Outline Dimension (w/ stand)    | 969.4 x 625.4 x 240 mm (38.16" x 24.62" x 9.44") |
| Net Weight                      | 21Kg (46.3 lbs)                                  |
| Material / Color                | Electronic galvanized iron / Black               |
| Desk Top Stand                  | Yes  |
| Consumption: < On               | < 45W  |
|                                 | 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-5, WB-10, WB-30, WB-31                        |
| Ceiling                         | CMK-01   |

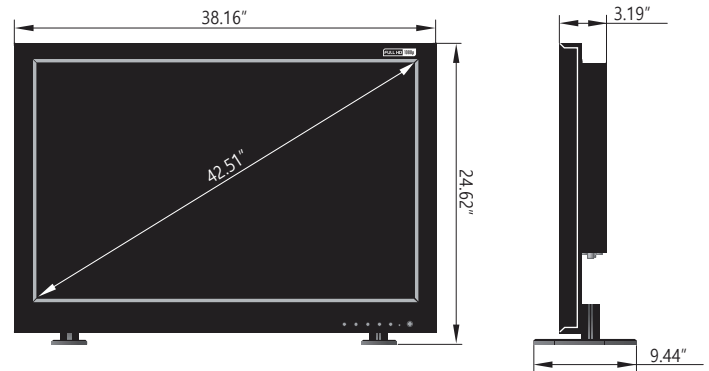
\*Design and specifications are subject to change without notice

### INPUT INTERFACE



- A** DP In
- B** CVBS In / Out
- C** HDA In/ Out
- D** HDMI In
- E** VGA In
- F** PC Stereo In
- G** USB (Update)
- H** AC100~240V

### DIMENSIONS



### ADVANTAGES

#### 3D Comb Filter

In signal processing, a comb filter adds a delayed version of a signal to itself, causing constructive and destructive interference. The frequency response of a comb filter consists of a series of regularly-spaced spikes, giving the appearance of a comb.



Before 3D Comb Filter

After 3D Comb Filter

### OPTIONAL MOUNTS

