

FULL HD 1080p

LED

PREMIUM LED BLU



<b>1080p</b> FULL HD	<b>LED</b> BACKLIGHT UNIT	<b>250cd/m<sup>2</sup></b> BRIGHTNESS	<b>1000:1</b> CONTRAST	<b>3D Comb Filter</b> FILTER TYPE	<b>PIXEL</b> AUTO PIXEL SHIFT	 METAL CHASSIS
-------------------------	------------------------------	--	---------------------------	--------------------------------------	----------------------------------	-------------------

www.avsupply.com

# 23REDP

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The ORION Images 23REDP LCD w/ LED BLU (backlight unit) high brightness displays are a truly professional experience in next generation technology using eco-friendly material (no mercury or halogen). This technology exceeds the NTSC color gamut standard of 100% with the LED BLU at 123% to provide a wider range of colours than ever before.

## 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, Auto Pixel Shift, Auto Source Sequencing, Trigger Source Switching, Multi-Language Support
- BNC Video 2 In / 2 Out, VGA 1 In, DP 1 In, HDMI 1 In, Audio 2 In, PC Stereo 1 In
- Built-In Speakers
- Wall and Rack Mount Kit

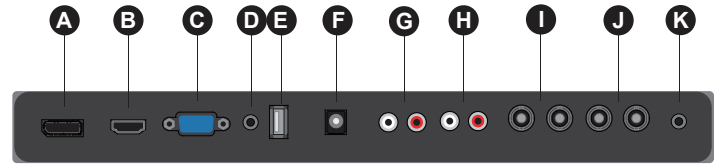


### SPECIFICATIONS

23REDP	
<b>Display</b>	
Screen Size	23 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.265 x 0.265mm
Brightness	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 14ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In / DP In	1 In / 1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 Left & Right
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
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Advanced Auto Power Recovery	Yes
Auto Pixel Shift	Yes
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
<b>General</b>	
Outline Dimension (W x H x D)	21.73" x 13.90" x 3.13"
Net Weight	5.90 Kg (13.0 lbs)
Material / Color	Metal / Black
Desk Top Stand	Kick Type
Part / Labor	3year / 3year
Consumption: < On	< 22W
	DC 12V / 3.5A
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F
<b>Mounts</b>	
VESA™ Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01

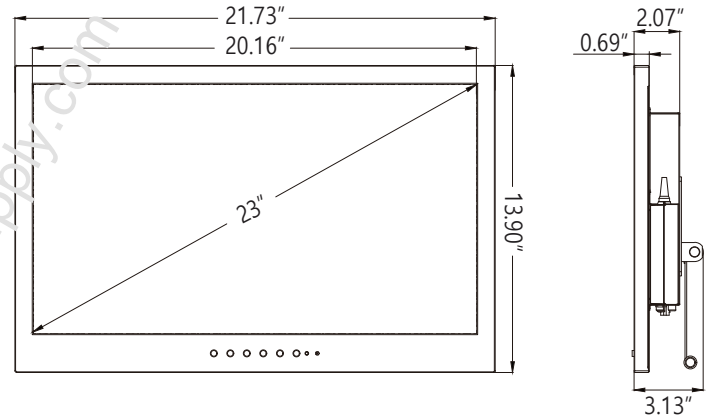
\*Design and specifications are subject to change without notice

### INPUT INTERFACE

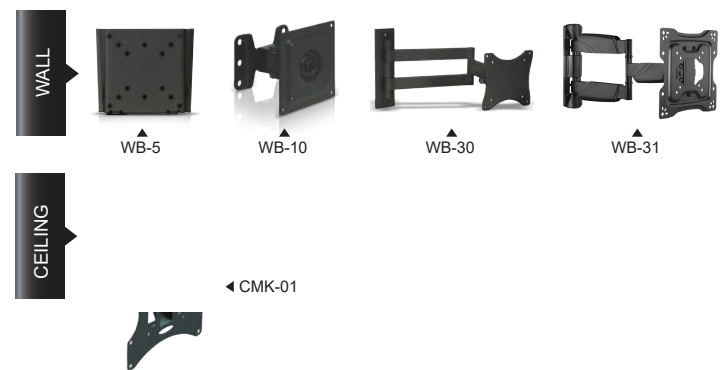


- A** DP In
- B** HDMI In
- C** VGA In
- D** PC Stereo In
- E** USB (Update)
- F** DC 12V
- G** Audio (CVBS-1)
- H** Audio (CVBS-2)
- I** Video1 In / Out
- J** Video2 In / Out
- K** Trigger

### DIMENSIONS



### OPTIONAL MOUNTS



### 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