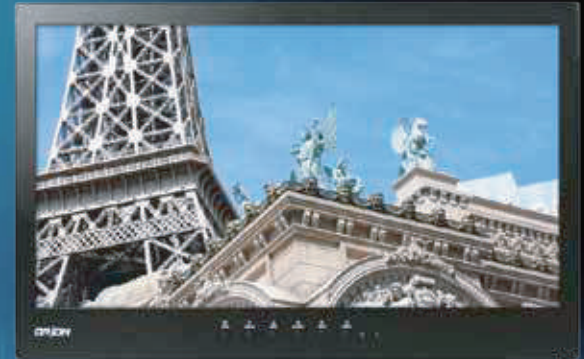


LED

PREMIUM LED BLU



18REDP

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION Images 18REDP 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
- 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



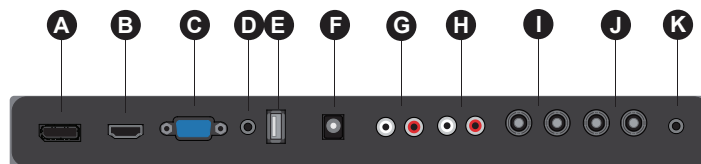
Built to run 24 x 7 x 365
Continuously

SPECIFICATIONS

18REDP	
Display	
Screen Size	18.5 Inch
Max. Resolution	1366 x 768 @ 60Hz
Pixel Pitch	0.300 x 0.300mm
Brightness	250cd/m ²
Contrast Ratio	1000 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	170° / 160°
Display Color	16.7 Million
Response Time	< 3.5ms
Video System	NTSC / PAL
Interface	
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
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
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
General	
Outline Dimension (W x H x D)	17.63" x 11.72" x 3.10"
Net Weight	6.09 Kg (13.42 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
Mounts	
VESA™ Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01

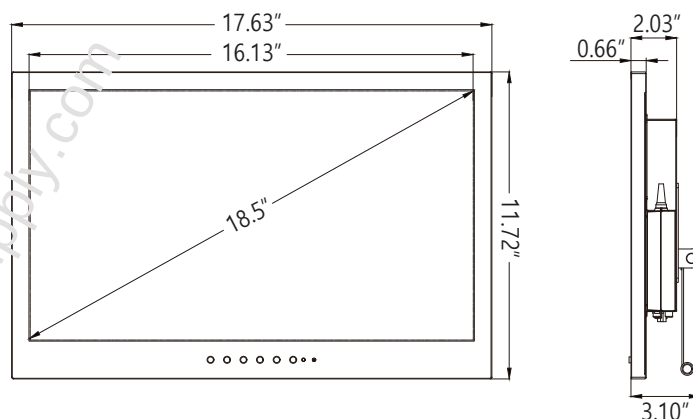
*Design and specifications are subject to change without notice

INPUT INTERFACE

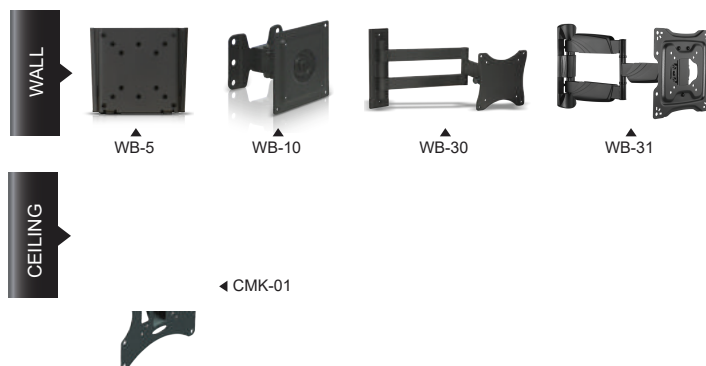


- A** DP In
- B** HDMI In
- C** VGA In
- D** PC Stereo In
- E** USB (Update)
- F** DC 12V
- G** Audio (CVBS-1)
- H** Audio (CVBS-2)
- I** Video1 In / Out
- J** Video2 In / Out
- K** Trigger

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