

ZION I 0.62 MKII 108"

Physical Parameters	
Pixel Pitch	0.62 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3840x2160 pixels
Configuration (LxH, per cabinet)	960x540 pixels
Configuration (LxH, per module)	240x270 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	2400x1348x32 mm
Dimensions (W x H x D, Cabinet)	600x337.5x32 mm
Dimensions (W x H x D, Module)	150x168.75 mm
Diagonal (inch, per screen)	108
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	4 x 4
Weight (per screen)	75.2 kg
Weight (per cabinet)	4.7 kg
Weight (per cabinet/per m ²)	23.2 kg
Weight (per module)	0.3 kg
Screen Type	Indoor

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100,000 hours
Video Processor	X100PRO (120 - HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10.000K
Colors	16.7M Colors
Electrical Parameters	
162"	AC50~120HZ, 240V/100V
Module working voltage	5V
Cabinet - Input Power Range	88 ~ 264VAC 124 ~ 370VDC 47 ~ 63HZ
Screen - Power consumption - Max	≤1488,1W
Screen - Power consumption - Typical	≤501,4W
Cabinet - Power consumption - Max	93W
Cabinet - Power consumption - Typical	31,3W
Module - Power consumption - Max	11,6W
Module - Power consumption - Typical	3,9W
Consumption per m ² (typ)	155W/m ²
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

ZION | 0.62 MKII 135"

Physical Parameters	
Pixel Pitch	0.62 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	4800x2700 pixels
Configuration (LxH, per cabinet)	960x540 pixels
Configuration (LxH, per module)	240x270 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	3000x1685x32 mm
Dimensions (W x H x D, Cabinet)	600x337.5x32 mm
Dimensions (W x H x D, Module)	150x168.75 mm
Diagonal (inch, per screen)	135
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	5 x 5
Weight (per screen)	117.5 kg
Weight (per cabinet)	4.7 kg
Weight (per cabinet/per m ²)	23.2 kg
Weight (per module)	0.3 kg
Screen Type	Indoor

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100,000 hours
Video Processor	X100PRO (120 - HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10.000K
Colors	16.7M Colors
Electrical Parameters	
Display working voltage	AC50~120HZ, 240V/100V
Module working voltage	5V
Cabinet - Input Power Range	88 ~ 264VAC 124 ~ 370VDC 47 ~ 63HZ
Screen - Power consumption - Max	≤2325,3W
Screen - Power consumption - Typical	≤783,5W
Cabinet - Power consumption - Max	93W
Cabinet - Power consumption - Typical	31,3W
Module - Power consumption - Max	11,6W
Module - Power consumption - Typical	3,9W
Consumption per m ² (typ)	155W/m ²
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

ZION | 0.62 MKII 162"

Physical Parameters	
Pixel Pitch	0.62 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	5760x3240 pixels
Configuration (LxH, per cabinet)	960x540 pixels
Configuration (LxH, per module)	240x270 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	3600x2022x32 mm
Dimensions (W x H x D, Cabinet)	600x337.5x32 mm
Dimensions (W x H x D, Module)	150x168.75 mm
Diagonal (inch, per screen)	162
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	6 x 6
Weight (per screen)	169.2 kg
Weight (per cabinet)	4.7 kg
Weight (per cabinet/per m ²)	23.2 kg
Weight (per module)	0.3 kg
Screen Type	Indoor

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100,000 hours
Video Processor	X100PRO (120 - HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10.000K
Colors	16.7M Colors

Electrical Parameters	
Display working voltage	AC50~120HZ, 240V/100V
Module working voltage	5V
Cabinet - Input Power Range (Note.2)	88 ~ 264VAC 124 ~ 370VDC 47 ~ 63HZ
Screen - Power consumption - Max	≤3348,4W
Screen - Power consumption - Typical	≤1128,2W
Cabinet - Power consumption - Max	93W
Cabinet - Power consumption - Typical	31,3W
Module - Power consumption - Max	11,6W
Module - Power consumption - Typical	3,9W
Consumption per m ² (typ)	155W/m ²
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No