

ZION I 1.25 MKII 135"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2400x1350 pixels
Configuration (LxH, per cabinet)	480x270 pixels
Configuration (LxH, per module)	120x135 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 m2)	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	X8 or 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	0-1000
Contrast Ratio	15000:1
Viewing angle	165°
Gray Scale	14 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	≤1668,1W
Screen - Power consumption - Typical	≤556W
Cabinet - Power consumption - Max	≤66,7W
Cabinet - Power consumption - Typical	≤22,2W
Module- Power consumption - Max	8,3W
Module - Power consumption - Typical	2,7W
Consumption per m2 (typ)	≤110W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

ZION I 1.25 MKII 162"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2880x1620 pixels
Configuration (LxH, per cabinet)	480x270 pixels
Configuration (LxH, per module)	120x135 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, per screen)	3600x2022x32 mm
Dimensions (W x H x D, per cabinet)	600x337.5x32 mm
Dimensions (W x H x D, per 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 m2)	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	X8 or 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	0-1000
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 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	≤2402,1W
Screen - Power Consumption - Typical	≤800,7W
Cabinet - Power Consumption - Max	≤66,7W
Cabinet - Power Consumption - Typical	≤22,2W
Module- Power Consumption - Max	8,3W
Module - Power Consumption - Typical	2,7W
Consumption per m2 (typ)	≤110W/m2
Frame Frequency	60Hz / 120Hz optional
Refresh Rate	3840 / 7680 Hz optional
Power Redundancy	No

ZION I 1.25 MKII 205"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3840x1620 pixels
Configuration (LxH, per cabinet)	480x270 pixels
Configuration (LxH, per module)	120x135 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	4800x2022x32 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)	205
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	8 x 6
Weight (per screen)	225,6 kg
Weight (per cabinet)	4.7 kg
Weight (per cabinet/per m2)	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	X8 or 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	0-1000
Contrast Ratio	15000:1
Viewing angle	165°
Gray Scale	14 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	≤3202,8W
Screen - Power consumption - Typical	≤1067,6W
Cabinet - Power consumption - Max	≤66,7W
Cabinet - Power consumption - Typical	≤22,2W
Module- Power consumption - Max	8,3W
Module - Power consumption - Typical	2,7W
Consumption per m2 (typ)	≤110W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No