

ZION I 0.93 MKII 135"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3200x1800 pixels
Configuration (LxH, per cabinet)	640x360 pixels
Configuration (LxH, per module)	160x180 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	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	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	≤1920,9W
Screen - Power consumption - Typical	≤641,9W
Cabinet - Power consumption - Max	≤76,8W
Cabinet - Power consumption - Typical	≤25,6W
Module- Power consumption - Max	9,6W
Module - Power consumption - Typical	3,2W
Consumption per m2 (typ)	≤127W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

ZION I 0.93 MKII 162"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3840x2160 pixels
Configuration (LxH, per cabinet)	640x360 pixels
Configuration (LxH, per module)	160x180 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)	300x168.75 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%~80% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X8 or X100PRO (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	14 bits
Color Temperature	3000K-1000K
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	≤2766W
Screen - Power consumption - Typical	≤924,4W
Cabinet - Power consumption - Max	≤76,8W
Cabinet - Power consumption - Typical	≤25,6W
Module- Power consumption - Max	≤9,6W
Module - Power consumption - Typical	≤3,2W
Consumption per m2 (typ)	≤127W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

ZION I 0.93 MKII 190"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	4480x2520 pixels
Configuration (LxH, per cabinet)	640x360 pixels
Configuration (LxH, per module)	160x180 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	4200x2359x32 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)	190
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	7 x 7
Weight (per screen)	230,3 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	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	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	≤3764,9W
Screen - Power consumption - Typical	≤1258,2W
Cabinet - Power consumption - Max	≤76,8W
Cabinet - Power consumption - Typical	≤25,6W
Module- Power consumption - Max	9,6W
Module - Power consumption - Typical	3,2W
Consumption per m2 (typ)	≤127W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

ZION I 0.93 MKII 205"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	5120x2160 pixels
Configuration (LxH, per cabinet)	640x360 pixels
Configuration (LxH, per module)	160x180 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	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	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	≤3688,1W
Screen - Power consumption - Typical	≤1232,6W
Cabinet - Power consumption - Max	≤76,8W
Cabinet - Power consumption - Typical	≤25,6W
Module- Power consumption - Max	9,6W
Module - Power consumption - Typical	3,2W
Consumption per m2 (typ)	≤127W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No