

ZION | 1.87 MKII 135"

Physical Parameters	
Pixel Pitch	1.87 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	1600x900 pixels
Configuration (LxH, per cabinet)	320x180 pixels
Configuration (LxH, per module)	80x90 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	0-900
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	≤1415,4W
Screen - Power consumption - Typical	≤480,2W
Cabinet - Power consumption - Max	≤56,6W
Cabinet - Power consumption - Typical	≤19,2W
Module- Power consumption - Max	7W
Module - Power consumption - Typical	2,4W
Consumption per m2 (typ)	≤95W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

ZION
| 1.87 MKII
162"

Physical Parameters	
Pixel Pitch	1.87 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	1920x1080 pixels
Configuration (LxH, per cabinet)	320x180 pixels
Configuration (LxH, per module)	80x90 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	0-900
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	≤2038,1W
Screen - Power consumption - Typical	≤691,5W
Cabinet - Power consumption - Max	≤56,6W
Cabinet - Power consumption - Typical	≤19,2W
Module- Power consumption - Max	7W
Module - Power consumption - Typical	2,4W
Consumption per m2 (typ)	≤95W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

ZION | 1.87 MKII 190"

Physical Parameters	
Pixel Pitch	1.87 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2240x1260 pixels
Configuration (LxH, per cabinet)	320x180 pixels
Configuration (LxH, per module)	80x90 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, per screen)	4200x2359x32 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)	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	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	0-900
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	≤2774,1W
Screen - Power Consumption - Typical	≤941,2W
Cabinet - Power Consumption - Max	≤56,6W
Cabinet - Power Consumption - Typical	≤19,2W
Module- Power Consumption - Max	7W
Module - Power Consumption - Typical	2,4W
Consumption per m2 (typ)	≤95W/m2
Frame Frequency	60Hz / 120Hz optional
Refresh Rate	3840 / 7680 Hz optional
Power Redundancy	No

ZION | 1.87 MKII 205"

Physical Parameters	
Pixel Pitch	1.87 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2560x1080 pixels
Configuration (LxH, per cabinet)	320x180 pixels
Configuration (LxH, per module)	80x90 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	0-900
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	≤2717,5W
Screen - Power consumption - Typical	≤922W
Cabinet - Power consumption - Max	≤56,6W
Cabinet - Power consumption - Typical	≤19,2W
Module- Power consumption - Max	7W
Module - Power consumption - Typical	2,4W
Consumption per m2 (typ)	≤95W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No