

# ZION I 1.56 MKII 135"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	1920x1080 pixels
Configuration (LxH, per cabinet)	384x216 pixels
Configuration (LxH, per module)	96x108 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
<b>Video Processor</b>	X8 or X100PRO (120 - HDR)
<b>Certification</b>	CE
<b>Service</b>	Front Only
<b>Special Installation</b>	Cabinets installation side by side with additional decorative frame
<b>Accessories</b>	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	≤1516,5W
Screen - Power consumption - Typical	≤505,5W
Cabinet - Power consumption - Max	≤60,6W
Cabinet - Power consumption - Typical	≤20,2W
Module- Power consumption - Max	7,5W
Module - Power consumption - Typical	2,5W
Consumption per m2 (typ)	≤100W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

# ZION I 1.56 MKII 162"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2304x1296 pixels
Configuration (LxH, per cabinet)	384x216 pixels
Configuration (LxH, per module)	96x108 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 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	≤2183,7W
Screen - Power consumption - Typical	≤727,9W
Cabinet - Power consumption - Max	≤60,6W
Cabinet - Power consumption - Typical	≤20,2W
Module- Power consumption - Max	7,5W
Module - Power consumption - Typical	2,5W
Consumption per m2 (typ)	≤100W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

# ZION I 1.56 MKII 190"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2688x1512 pixels
Configuration (LxH, per cabinet)	384x216 pixels
Configuration (LxH, per module)	96x108 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	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	≤2972,3W
Screen - Power consumption - Typical	≤990,7W
Cabinet - Power consumption - Max	≤60,6W
Cabinet - Power consumption - Typical	≤20,2W
Module- Power consumption - Max	7,5W
Module - Power consumption - Typical	2,5W
Consumption per m2 (typ)	≤100W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No

# ZION I 1.56 MKII 205"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3072x1296 pixels
Configuration (LxH, per cabinet)	384x216 pixels
Configuration (LxH, per module)	96x108 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
<b>Video Processor</b>	X8 or X100PRO (120 - HDR)
<b>Certification</b>	CE
<b>Service</b>	Front Only
<b>Special Installation</b>	Cabinets installation side by side with additional decorative frame
<b>Accessories</b>	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	≤2911,6W
Screen - Power consumption - Typical	≤970,5W
Cabinet - Power consumption - Max	≤60,6W
Cabinet - Power consumption - Typical	≤20,2W
Module- Power consumption - Max	7,5W
Module - Power consumption - Typical	2,5W
Consumption per m2 (typ)	≤100W/m2
Frame frequency	60Hz / 120Hz optional
Refresh rate	3840 / 7680 Hz optional
Power Redundancy	No