

# 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 <sup>2</sup> )	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-1000K
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 <sup>2</sup> (typ)	155W/m <sup>2</sup>
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 <sup>2</sup> )	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-1000K
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 <sup>2</sup> (typ)	155W/m <sup>2</sup>
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 <sup>2</sup> )	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-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	≤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 <sup>2</sup> (typ)	155W/m <sup>2</sup>
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

# ZION I 0.78 MKII 108"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3072x1728 pixels
Configuration (LxH, per cabinet)	768x432 pixels
Configuration (LxH, per module)	192x216 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 <sup>2</sup> )	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-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	≤1407,3W
Screen - Power consumption - Typical	≤469,1W
Cabinet - Power consumption - Max	87,9W
Cabinet - Power consumption - Typical	29,3W
Module- Power consumption - Max	11W
Module - Power consumption - Typical	3,6 W
Consumption per m2 (typ)	145W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

# ZION I 0.78 MKII 135"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3840x2160 pixels
Configuration (LxH, per cabinet)	768x432 pixels
Configuration (LxH, per module)	192x216 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	16 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	≤2198,9W
Screen - Power consumption - Typical	≤732,9W
Cabinet - Power consumption - Max	87,9W
Cabinet - Power consumption - Typical	29,3W
Module- Power consumption - Max	11W
Module - Power consumption - Typical	3,6 W
Consumption per m2 (typ)	145W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

# ZION I 0.78 MKII 162"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	4608x2592 pixels
Configuration (LxH, per cabinet)	768x432 pixels
Configuration (LxH, per module)	192x216 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)	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	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-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	≤3166,4W
Screen - Power consumption - Typical	≤1055,4W
Cabinet - Power consumption - Max	87,9W
Cabinet - Power consumption - Typical	29,3W
Module- Power consumption - Max	11W
Module - Power consumption - Typical	3,6 W
Consumption per m2 (typ)	145W/m2
Frame frequency	120Hz
Refresh rate	7680 Hz
Power Redundancy	No

# ZION I 0.93 MKII 108"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	2560x1440 pixels
Configuration (LxH, per cabinet)	640x360 pixels
Configuration (LxH, per module)	160x180 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 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-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	≤1229,3W
Screen - Power consumption - Typical	≤410,8W
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 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-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	≤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	X6 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-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	≤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-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	≤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

# 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
<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	0-1000
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	≤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-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	≤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 190"

Physical Parameter	
Pixel Pitch	1.25 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3360x1890 pixels
Configuration (LxH, per cabinet)	480x270 pixels
Configuration (LxH, per module)	120x135 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)	230,03 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	X6 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-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	≤3269,5W
Screen - Power consumption - Typical	≤1089,8W
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
Consumption per m2 (typ)	60Hz / 120Hz optional
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
<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	0-1000
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	≤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

# ZION | 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-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	≤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-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	≤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-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	≤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-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	≤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

# 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-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	≤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
<b>Video Processor</b>	X8 or X100PRO (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-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	≤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
<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-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	≤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-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	≤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

# ZION | 1.87 MKII 271"

Physical Parameters	
Pixel Pitch	1.87 mm
Pixel Configuration	SMD 3-in-1
Configuration (LxH, per screen)	3200x1800 pixels
Configuration (LxH, per cabinet)	320x180 pixels
Configuration (LxH, per module)	80x90 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, Screen)	6000x3370x32 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)	271
Diagonal (inch, per cabinet)	27.1
No. of Modules (WxH, per cabinet)	4 x 2
No. of Cabinets (WxH, per screen)	10 x 10
Weight (per screen)	470 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-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	≤5661,6W
Screen - Power consumption - Typical	≤1920,9W
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



ZION  
O 2.5 MKII  
116"

Physical Parameters	
Pixel Pitch	2.5mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1024x576 píxeles
LED Encapsulation	SMD 1415
Dimensions (W x H x D, Screen)	2560X1440X86 mm
Diagonal (inch, per screen)	116
Weight (per screen)	144 kg
Optical Parameters	
Equilibrium Brightness	5500 nits
Contrast Ratio	5500:1
Viewing angle	170°
Bit Depth	12 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

Electrical Parameters	
Display working voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power consumption - Max	3046 W
Screen - Power consumption - Typical	1345 W
Frame frequency	60 Hz/120 Hz optional
Operation Conditions	
Working Temperature / Humidity	-20~60 °C / 10%~70% RH
IP Rating	IP65
"LED Lifetime	100.000 hours
"Refresh Rate	7680 Hz
Video Processor	X6 or X100PRO (HDR)
<b>Certification</b>	CE
<b>Service</b>	Rear Only
<b>Special Installation</b>	Cabinets installation side by side
<b>Accessories</b>	Decorative frame

ZION  
O 2.5 MKII  
147"

Physical Parameters	
Pixel Pitch	2.5mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1280x768 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, Screen)	3200X1920X86 mm
Diagonal (inch, per screen)	147
Weight (per screen)	240 kg
Optical Parameters	
Equilibrium Brightness	5500 nits
Contrast Ratio	5000:1
Viewing angle	170°
Bit Depth	12 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

Electrical Parameters	
Display working voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power consumption - Max	6276 W
Screen - Power consumption - Typical	2242 W
Frame frequency	60 Hz/120 Hz optional
Operation Conditions	
Working Temperature / Humidity	-20~60 °C / 10%~70% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 or X100PRO (HDR)
Certification	CE
Service	Rear Only
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

ZION  
O 3 MKII  
132"

Physical Parameters	
Pixel Pitch	3 mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	960x576 píxeles
LED Encapsulation	SMD 1415
Dimensions (W x H x D, Screen)	2880X1728X97 mm
Diagonal (inch, per screen)	132
Weight (per screen)	180 kg
Optical Parameters	
Equilibrium Brightness	5500 nits
Contrast Ratio	5500:1
Viewing angle	170°
Bit Depth	8 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

Electrical Parameters	
Display Working Voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power consumption - Max	5390 W
Screen - Power consumption - Typical	1920 W
Frame frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-10~60 °C / 10%~70% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	3840 Hz
Video Processor	X6
Certification	
Service	Rear Only
Special Installation	
Accessories	Cabinets installation side by side Decorative frame

ZION  
O 3 MKII  
183"

<b>Physical Parameters</b>	
Pixel Pitch	3 mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1344x768 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, per Screen)	4032x2304x97 mm
Diagonal (inch, per screen)	183
Weight (per screen)	336 kg
<b>Optical Parameters</b>	
Equilibrium Brightness	5500 nits
Contrast Ratio	5500:1
Viewing Angle	170°
Bit Depth	8 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

<b>Electrical Parameters</b>	
Display Working Voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power Consumption - Max	5390 W
Screen - Power Consumption - Typical	1920 W
Frame Frequency	60 Hz
<b>Operation Conditions</b>	
Working Temperature / Humidity	-10~60 °C / 10%~70% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	3840 Hz
Video Processor	X6
<b>Certification</b>	
	CE
<b>Service</b>	
	Rear Only
<b>Special Installation</b>	
	Cabinets installation side by side
<b>Accessories</b>	
	Decorative frame

ZION  
O 4 MKII  
132"

Physical Parameters	
Pixel Pitch	3.9 mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	768x384 píxeles
LED Encapsulation	SMD 1921
Dimensions (W x H x D, Screen)	3000X1500X97 mm
Diagonal (inch, per screen)	132
Weight (per screen)	189 kg
Optical Parameters	
Equilibrium Brightness	5500 nits
Contrast Ratio	5500:1
Viewing angle	170°
Bit Depth	8 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

Electrical Parameters	
Display Working Voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power consumption - Max	3787 W
Screen - Power consumption - Typical	1366 W
Frame frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-10~60 °C / 10%~70% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	3840 Hz
Video Processor	X6
Certification	
Service	Front with locks
Special Installation	
Accessories	Cabinets installation side by side Decorative frame

ZION  
O 4 MKII  
186"

<b>Physical Parameters</b>	
Pixel Pitch	3.9 mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1024x640 pixels
LED Encapsulation	SMD 1921
Dimensions (W x H x D, per Screen)	4000x2500x97 mm
Diagonal (inch, per screen)	186
Weight (per screen)	420 kg
<b>Optical Parameters</b>	
Equilibrium Brightness	5500 nits
Contrast Ratio	5500:1
Viewing Angle	170°
Bit Depth	8 bits
Color Temperature	6500-10000K
Gray Scale/Colors	16.7M Colors

<b>Electrical Parameters</b>	
Display Working Voltage	AC47~63HZ,220V±15%/110V±15%
Screen - Power Consumption - Max	8414 W
Screen - Power Consumption - Typical	3035 W
Frame Frequency	60 Hz
<b>Operation Conditions</b>	
Working Temperature / Humidity	-10~60 °C / 10%~70% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	3840 Hz
Video Processor	X6
<b>Certification</b>	
CE	
<b>Service</b>	
Front with locks	
<b>Special Installation</b>	
Cabinets installation side by side	
<b>Accessories</b>	
Decorative frame	

# SOLO TV SERIE 86" 4K HDR



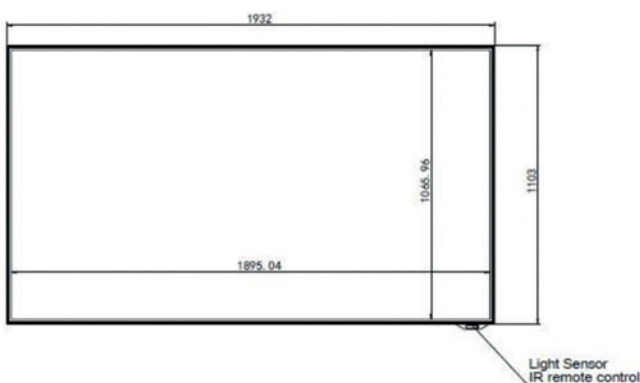
IP65  
2000 NITS  
4K HDR

ZION  
THE LUXURY TV

## A cinema experience in your living room

### Key Feature:

- All aluminum design good heat dissipation
- High Tini LCD panel  $>90^{\circ}\text{C}$
- Ultra-Narrow edge, width  $< 18\text{MM}$
- Water-Proof and Dust-Proof IP65
- Brightness  $> 2000 \text{ CD/M}^2$
- Low Power consumption  $< 660 \text{ W}$
- Fanless, Noiseless & Maintenanceless
- Low reflective AR Glass With G+G Bonding
- Intelligent brightness control
- Ultra low weight  $< 65\text{Kg}$
- MTBF  $> 50000 \text{ hrs}$
- Android 11 (Google TV) / Apple TV



Display Feature		Android Feature	
<b>Model</b>	OC860WHN-A	<b>OS</b>	Android 11 (Google TV) / Apple TV
<b>LCD Size</b>	86 inch	<b>CPU &amp; GPU</b>	RTD2885N, CA75*2+CA55*2 & IMG BXE
<b>Resolution</b>	3840 * 2160	<b>DDR+EMMC</b>	2G +16G
<b>Color</b>	1.07B	<b>Video Format</b>	MKV, AVI, VOB, MOV, WMV, MP4
<b>Contrast</b>	1200 : 1	<b>Audio Format</b>	MP3, WMA
<b>Brightness</b>	2000 CD/M2	<b>Picture Format</b>	JPG, PNG, BMP, GIF
<b>View angle</b>	178°/178°	<b>Input Interface</b>	HDMI X 2, HDMI ARC 1, USB X 2
<b>Panel working Temp</b>	High Tini >90 °C	<b>Network</b>	WIFI 802.11b/g/n ETHERNET RJ45
<b>Input Voltage</b>	AC 100V-240V		
<b>Power Consumption</b>	< 660W		
<b>Display Size</b>	1895 × 1066 mm		
<b>Case Dimension</b>	1932 × 1103 × 80.3 mm		
<b>Weight</b>	<65Kg		
<b>Storage Temp</b>	-30oC~60oC		
<b>Operation Temp</b>	-20oC~50oC		
<b>MTBF</b>	≥50000 hrs		



# SOLO TV SERIE 65" 4K HDR



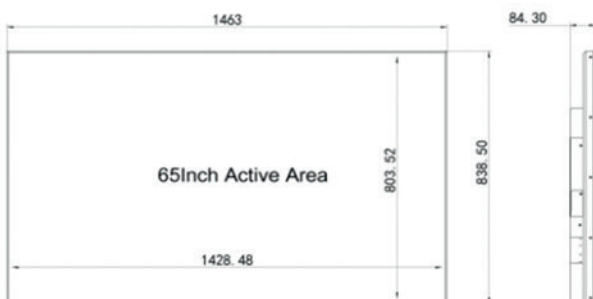
IP65  
2000 NITS  
4K HDR

ZION  
THE LUXURY TV

## A cinema experience in your living room

### Key Feature:

- All aluminum design good heat dissipation
- High Tini LCD panel  $>90^{\circ}\text{C}$
- Ultra-Narrow edge, width  $< 17\text{MM}$
- Water-Proof and Dust-Proof IP65
- Brightness  $> 2000 \text{ CD}/\text{M}^2$
- Low Power consumption  $< 390 \text{ W}$
- Fanless, Noiseless & Maintenanceless
- Low reflective AR Glass With G+G Bonding
- Intelligent brightness control
- Ultra low weight  $< 36\text{Kg}$
- MTBF  $> 50000 \text{ hrs}$
- Android 11 (Google TV) / Apple TV



Display Feature		Android Feature	
<b>Model</b>	OC650WHN-A	<b>OS</b>	Android 11 (Google TV) / Apple TV
<b>LCD Size</b>	65 inch	<b>CPU &amp; GPU</b>	RTD2851A, A55*4 & G31*2
<b>Resolution</b>	3840 * 2160	<b>DDR+EMMC</b>	1.5G/2G +16G
<b>Color</b>	1.07B	<b>Video Format</b>	MKV, AVI, VOB, MOV, WMV, MP4
<b>Contrast</b>	1200 : 1	<b>Audio Format</b>	MP3, WMA
<b>Brightness</b>	2000 CD/M2	<b>Picture Format</b>	JPG, PNG, BMP, GIF
<b>View angle</b>	178°/178°	<b>Input Interface</b>	HDMI X 3, USB X 2
<b>Panel working Temp</b>	High Tini >90 °C	<b>Network</b>	WIFI 802.11b/g/n
<b>Input Voltage</b>	AC 100V-240V		
<b>Power Consumption</b>	< 390W		
<b>Display Size</b>	1428.5 ×803.5 mm		
<b>Case Dimension</b>	1463.5 ×838.5 ×84.5 mm		
<b>Weight</b>	<36Kg		
<b>Storage Temp</b>	-30oC~60oC		
<b>Operation Temp</b>	-20oC~50oC		
<b>MTBF</b>	≥50000 hrs		