

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 ²)	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 ² (typ)	155W/m ²
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 ²)	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 ² (typ)	155W/m ²
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 ²)	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 ² (typ)	155W/m ²
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 ²)	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
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	≤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
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	≤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
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	≤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
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	≤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
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-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
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	≤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
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	≤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)
Certification	CE
Service	Rear Only
Special Installation	Cabinets installation side by side
Accessories	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"

Physical Parameters	
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
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	
	CE
Service	
	Rear Only
Special Installation	
	Cabinets installation side by side
Accessories	
	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"

Physical Parameters	
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
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	8414 W
Screen - Power Consumption - Typical	3035 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	
CE	
Service	
Front with locks	
Special Installation	
Cabinets installation side by side	
Accessories	
Decorative frame	

ONE TV SERIE 86"

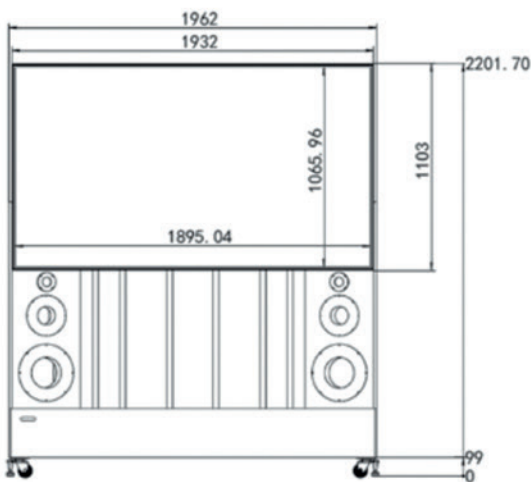
IP65
2000 NITS
4K HDR
JBL 300W SOUND SYSTEM



ZION
THE LUXURY TV

A cinema experience on your terrace

Key Features:



- 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 & maintenance-free.
- Low reflective AR glass with G+G bonding.
- Ultra-low weight $< 65 \text{ kg}$.
- Intelligent brightness control.
- MTBF $> 50000 \text{ hrs}$.
- Android 11 (Google TV) / Apple TV

Display Feature		Android Feature	
Model	OC860WHN-A	OS	Android 11 (Google TV)
LCD Size	86 inch	CPU & GPU	RTD2885N, CA75*2+CA55*2 & IMG BXE
Resolution	3840 * 2160	DDR+EMMC	2G +16G
Color	1.07B	Video Format	MKV, AVI, VOB, MOV, WMV, MP4
Contrast	1200 : 1	Audio Format	MP3, WMA
Brightness	2000 CD/M ²	Picture Format	JPG, PNG, BMP, GIF
View angle	178°/178°	Input Interface	HDMI X 2, HDMI ARC 1, USB X 2
Panel working Temp	High Tini >90 °C	Network	WIFI 802.11b/g/n ETHERNET RJ45
Input Voltage	AC 100V-240V		
Power Consumption	< 660W		
Display Size	1895 × 1066mm		
Case Dimension	1932 × 1103 × 80.3mm		
Weight	< 250Kg		
Storage Temp	-30°C~60°C		
Operation Temp	-20°C~50°C		
MTBF	≥50000		

ONE TV SERIE 65"

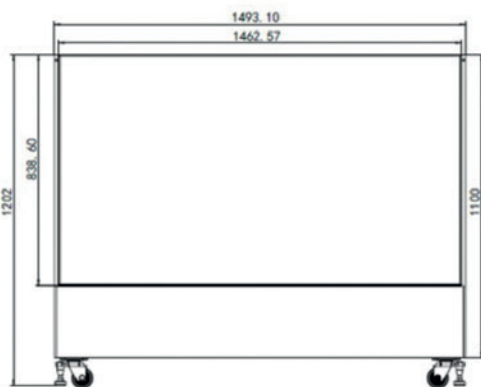
IP65
2000 NITS
4K HDR
JBL 200W SOUND SYSTEM



ZION
THE LUXURY TV

A cinema experience on your terrace

Key Features:



- 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 $< 620 \text{ W}$.
- Fanless, noiseless & maintenance-free.
- Low reflective AR glass with G+G bonding.
- Intell igent brightness control
- MTBF $> 50000 \text{ hrs}$.
- Android 11 (Google TV) / Apple TV

Display Feature		Android Feature	
Model	OC650WHN-A	OS	Android 11 (Google TV)
LCD Size	65 inch	CPU & GPU	RTD2885N, CA75*2+CA55*2 & IMG BXE
Resolution	3840 * 2160	DDR+EMMC	2G +16G
Color	1.07B	Video Format	MKV, AVI, VOB, MOV, WMV, MP4
Contrast	1200 : 1	Audio Format	MP3, WMA
Brightness	2000 CD/M ²	Picture Format	JPG, PNG, BMP, GIF
View angle	178°/178°	Input Interface	HDMI X 2, HDMI ARC 1, USB X 2
Panel working Temp	High Tini >90 °C	Network	WIFI 802.11b/g/n ETHERNET RJ45
Input Voltage	AC 100V-240V		
Power Consumption	< 390W		
Display Size	1428.5 × 803.5 mm		
Case Dimension	1463.5 × 838.5 × 84.5 mm		
Weight	<128Kg		
Storage Temp	-30°C~60°C		
Operation Temp	-20°C~50°C		
MTBF	≥50000		

SOLO TV SERIE 86" 4K HDR



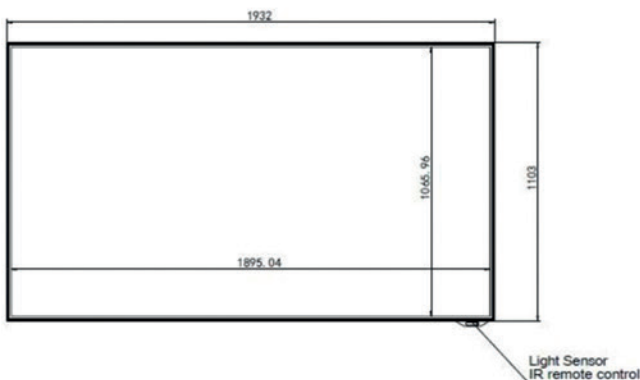
IP65
2000 NITS
4K HDR

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	
Model	OC860WHN-A	OS	Android 11 (Google TV) / Apple TV
LCD Size	86 inch	CPU & GPU	RTD2885N, CA75*2+CA55*2 & IMG BXE
Resolution	3840 * 2160	DDR+EMMC	2G +16G
Color	1.07B	Video Format	MKV, AVI, VOB, MOV, WMV, MP4
Contrast	1200 : 1	Audio Format	MP3, WMA
Brightness	2000 CD/M2	Picture Format	JPG, PNG, BMP, GIF
View angle	178°/178°	Input Interface	HDMI X 2, HDMI ARC 1, USB X 2
Panel working Temp	High Tini >90 °C	Network	WIFI 802.11b/g/n ETHERNET RJ45
Input Voltage	AC 100V-240V		
Power Consumption	< 660W		
Display Size	1895 × 1066 mm		
Case Dimension	1932 × 1103 × 80.3 mm		
Weight	<65Kg		
Storage Temp	-30oC~60oC		
Operation Temp	-20oC~50oC		
MTBF	≥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 $> 2000 \text{ CD/M}^2$
- 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	
Model	OC650WHN-A	OS	Android 11 (Google TV) / Apple TV
LCD Size	65 inch	CPU & GPU	RTD2851A, A55*4 & G31*2
Resolution	3840 * 2160	DDR+EMMC	1.5G/2G +16G
Color	1.07B	Video Format	MKV, AVI, VOB, MOV, WMV, MP4
Contrast	1200 : 1	Audio Format	MP3, WMA
Brightness	2000 CD/M2	Picture Format	JPG, PNG, BMP, GIF
View angle	178°/178°	Input Interface	HDMI X 3, USB X 2
Panel working Temp	High Tini >90 °C	Network	WIFI 802.11b/g/n
Input Voltage	AC 100V-240V		
Power Consumption	< 390W		
Display Size	1428.5 ×803.5 mm		
Case Dimension	1463.5 ×838.5 ×84.5 mm		
Weight	<36Kg		
Storage Temp	-30oC~60oC		
Operation Temp	-20oC~50oC		
MTBF	≥50000 hrs		