



INDOOR SERIE

ZION I 0.78 MKIII 135"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	COB
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, per screen)	3000x1685x32 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)	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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10000K
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.78 MKIII 162"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	COB
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, 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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10000K
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.78 MKIII 190"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	COB
Configuration (LxH, per screen)	5376x3024 pixels
Configuration (LxH, per cabinet)	768x432 pixels
Configuration (LxH, per module)	192x216 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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10000K
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	≤4307,1W
Screen - Power Consumption - Typical	≤1435,7W
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.78 MKIII 205"

Physical Parameters	
Pixel Pitch	0.78 mm
Pixel Configuration	COB
Configuration (LxH, per screen)	6144x2592 pixels
Configuration (LxH, per cabinet)	768x432 pixels
Configuration (LxH, per module)	192x216 pixels
LED Encapsulation	SMD 1212
Dimensions (W x H x D, per screen)	4800x2022x32 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)	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)	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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	16 bits
Color Temperature	3000K-10000K
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	≤4219,2W
Screen - Power Consumption - Typical	≤1406,4W
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.93 MKIII 135"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	COB
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, per screen)	3000x1685x32 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)	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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.93 MKIII 162"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	COB
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, 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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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	≤2764,8W
Screen - Power Consumption - Typical	≤921,6W
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.93 MKIII 190"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	COB
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, 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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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	≤3763,2W
Screen - Power Consumption - Typical	≤1254,4W
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 0.93 MKIII 205"

Physical Parameters	
Pixel Pitch	0.93 mm
Pixel Configuration	COB
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, per screen)	4800x2022x32 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)	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

Optical Parameters	
Brightness	0-1200
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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	≤3686,4W
Screen - Power Consumption - Typical	≤1228,8W
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	60Hz/120Hz (optional)
Refresh Rate	7680 Hz
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.25 MKII 135"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	COB
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, per screen)	3000x1685x32 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)	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

Optical Parameters	
Brightness	0-1000
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.25 MKII 162"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	COB
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

Optical Parameters	
Brightness	0-1000
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.25 MKII 190"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	COB
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, 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)	230,03 kg
Weight (per cabinet)	4.7 kg
Weight (per cabinet/per m2)	23.2 kg
Weight (per module)	0.3 kg
Screen Type	Indoor

Optical Parameters	
Brightness	0-1000
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Frame Frequency	60Hz/120Hz (optional)
Refresh Rate	3840
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.25 MKII 205"

Physical Parameters	
Pixel Pitch	1.25 mm
Pixel Configuration	COB
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, per screen)	4800x2022x32 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)	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

Optical Parameters	
Brightness	0-1000
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.56 MKII 135"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	COB
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, per screen)	3000x1685x32 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)	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

Optical Parameters	
Brightness	0-900
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.56 MKII 162"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	COB
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, 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

Optical Parameters	
Brightness	0-900
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.56 MKII 190"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	COB
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, 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

Optical Parameters	
Brightness	0-900
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame

ZION I 1.56 MKII 205"

Physical Parameters	
Pixel Pitch	1.56 mm
Pixel Configuration	COB
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, per screen)	4800x2022x32 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)	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

Optical Parameters	
Brightness	0-900
Contrast Ratio	15000:1
Viewing Angle	165°
Gray Scale	14 bits
Color Temperature	3000K-10000K
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
Power Redundancy	No

Operation Conditions	
Working Temperature / Humidity	-10~45 °C / 10%~90% RH
IP Rating	IP30
LED Lifetime	100.000 hours
Video Processor	X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Front Only
Special Installation	Cabinets installation side by side with additional decorative frame
Accessories	Decorative frame



OUTDOOR SERIE

ZION O 1.5 COB MKIII 115"

Physical Parameters	
Pixel Pitch	1.5 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	1600x960 pixels
Dimensions (W x H x D, per Screen)	2500x1500x74,5 mm
Diagonal (inch, per screen)	115
Weight (per screen)	180 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	4500 W
Screen - Power Consumption - Typical	1500 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	
CE	
Service	
Front	
Special Installation	
Cabinets installation side by side	
Accessories	
Decorative frame	



ZION O 1.5 COB MKIII 132"

Physical Parameters	
Pixel Pitch	1.5 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	1920x960 pixels
Dimensions (W x H x D, per Screen)	3000x1500x74,5 mm
Diagonal (inch, per screen)	132
Weight (per screen)	216 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	5400 W
Screen - Power Consumption - Typical	1800 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

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ZION O 1.5 COB MKIII 159"

Physical Parameters	
Pixel Pitch	1.5 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	2240x1280 pixels
Dimensions (W x H x D, per Screen)	3500x2000x74,5 mm
Diagonal (inch, per screen)	159
Weight (per screen)	336 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	8400 W
Screen - Power Consumption - Typical	2800 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

ZION O 1.5 COB MKIII 203"

Physical Parameters	
Pixel Pitch	1.5 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	2880x1600 pixels
Dimensions (W x H x D, per Screen)	4500x2500x74,5 mm
Diagonal (inch, per screen)	203
Weight (per screen)	540 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	13500 W
Screen - Power Consumption - Typical	4500 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame



ZION O 1.9 COB MKIII 115"

Physical Parameters	
Pixel Pitch	1.9 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	1260x756 pixels
Dimensions (W x H x D, per Screen)	2500x1500x74,5 mm
Diagonal (inch, per screen)	115
Weight (per screen)	180 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	4500 W
Screen - Power Consumption - Typical	1500 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

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ZION O 1.9 COB MKIII 132"

Physical Parameters	
Pixel Pitch	1.9 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	1512x756 pixels
Dimensions (W x H x D, per Screen)	3000x1500x74,5 mm
Diagonal (inch, per screen)	132
Weight (per screen)	216 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	5400 W
Screen - Power Consumption - Typical	1800 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	
Service	Front
Special Installation	
Accessories	Cabinets installation side by side Decorative frame

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ZION O 1.9 COB MKIII 159"

Physical Parameters	
Pixel Pitch	1.9 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	1764x1008 pixels
Dimensions (W x H x D, per Screen)	3500x2000x74,5 mm
Diagonal (inch, per screen)	159
Weight (per screen)	336 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	8400 W
Screen - Power Consumption - Typical	2800 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

ZION O 1.9 COB MKIII 203"

Physical Parameters	
Pixel Pitch	1.9 mm
Pixel Configuration	COB 3-in-1
Configuration (LxH, per screen)	2268x1260 pixels
Dimensions (W x H x D, per Screen)	4500x2500x74,5 mm
Diagonal (inch, per screen)	203
Weight (per screen)	540 kg
Optical Parameters	
Equilibrium Brightness	3000 nits
Contrast Ratio	10000:1
Viewing Angle	170°
Bit Depth	16 bits
Color Temperature	6500K
Gray Scale/Colors	281M Colors

Electrical Parameters	
Display Working Voltage	240V/100V
Screen - Power Consumption - Max	13500 W
Screen - Power Consumption - Typical	4500 W
Frame Frequency	60 Hz
Operation Conditions	
Working Temperature / Humidity	-20~50 °C / 10%~95% RH
IP Rating	IP65
LED Lifetime	100.000 hours
Refresh Rate	7680 Hz
Video Processor	X6 - TU4K PRO (HDR)
Certification	CE
Service	Front
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

ZION O 2.5 MKII 116"

Physical Parameters	
Pixel Pitch	2.5mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1024x576 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, per 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	3240W
Screen - Power Consumption - Typical	1000 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 - X100PRO (120Hz+HDR) - TU4K PRO (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, per Screen)	3200x1920x86 mm
Diagonal (inch, per screen)	147
Weight (per screen)	240 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	4973 W
Screen - Power Consumption - Typical	1535 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 - X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Rear Only
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

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ZION O 2.5 MKII 169"

Physical Parameters	
Pixel Pitch	2.5mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1536x768 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, per Screen)	3840x1920x86 mm
Diagonal (inch, per screen)	169
Weight (per screen)	288 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	5969 W
Screen - Power Consumption - Typical	1842 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 - X100PRO (120Hz+HDR) - TU4K PRO (HDR)
Certification	CE
Service	Rear Only
Special Installation	Cabinets installation side by side
Accessories	Decorative frame

ZION O 2.5 MKII 200"

Physical Parameters	
Pixel Pitch	2.5mm
Pixel Configuration	SMD 3-en-1
Configuration (LxH, per screen)	1792x960 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, per Screen)	4480x2400x86 mm
Diagonal (inch, per screen)	200
Weight (per screen)	420 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	8710 W
Screen - Power Consumption - Typical	2688 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 - X100PRO (120Hz+HDR) - TU4K PRO (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 pixels
LED Encapsulation	SMD 1415
Dimensions (W x H x D, per 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	3976 W
Screen - Power Consumption - Typical	1242.5 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 3 MKII 183"

Physical Parameters	
Pixel Pitch	3 mm
Pixel Configuration	COB
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	7424 W
Screen - Power Consumption - Typical	2320 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 pixels
LED Encapsulation	SMD 1921
Dimensions (W x H x D, per 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	3600 W
Screen - Power Consumption - Typical	1080W
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

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	8000 W
Screen - Power Consumption - Typical	2400 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