



Digital display

# Horizon



## Technical

Pixel pitch:	10mm
LED type:	3-in-1 SMD
Brightness:	10000cd/m <sup>2</sup>
Pixels per panel:	80 × 90 dots
Pixel density:	10000 pixels/m <sup>2</sup>
Aspect ratio:	8 : 9
CCT:	2000 - 9500K adjustable
Horizontal viewing angle:	140°
Vertical viewing angle:	120°
Contrast ratio:	16000 : 1
Input power (max):	800W/m <sup>2</sup>
Input power (typical):	267W/m <sup>2</sup>
Input voltage:	100 - 240V <sub>AC</sub>
Input power frequency:	50 - 60Hz
Warranty:	5 year limited warranty

## Operational

Brightness control:	Manual / automatic
Ingress Protection:	IP65
LED lifetime:	100,000hr
Operating temp range:	-20 to 50°C
Video frame rate:	50 / 60Hz
Refresh rate:	3840Hz

## Physical

Module size:	400 × 300mm
Panel size:	800 × 900 × 96mm
Weight:	32kg/m <sup>2</sup>
Area:	0.72m <sup>2</sup>
Planeness:	≤0.5mm
Viewing distance:	≥10m
Environment:	Outdoor
Maintenance:	Front / rear
Mounting:	Fixed
Material:	Profile aluminium

## Product drawing

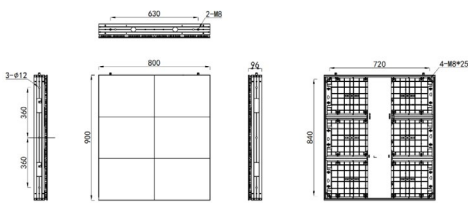


Figure 1 Drawing of Front Maintenance Cabinet

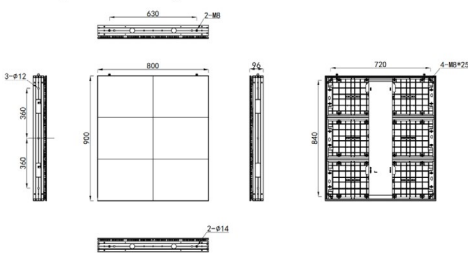


Figure 2 Drawing of Rear Maintenance Cabinet