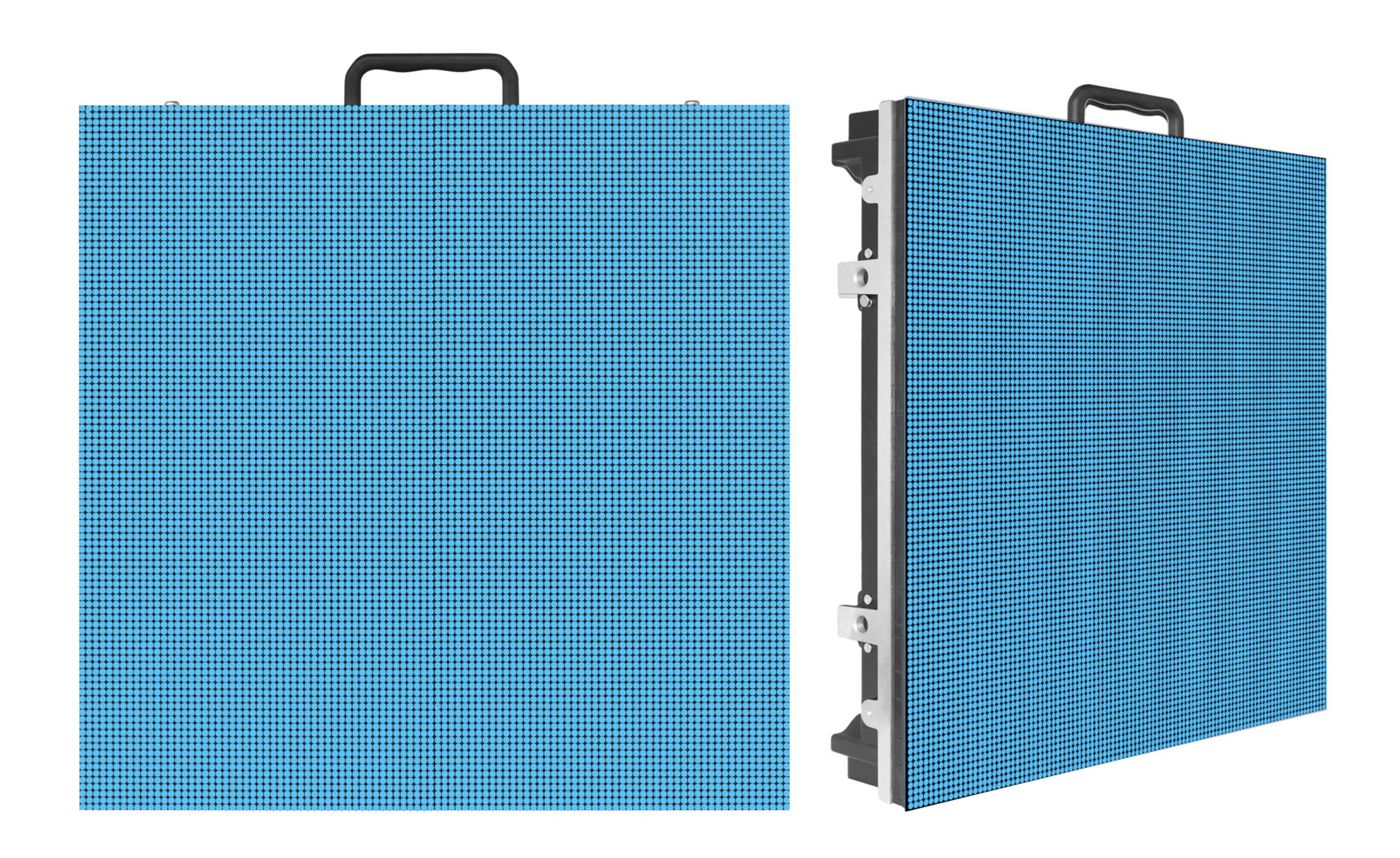


LED Wall Cabinet

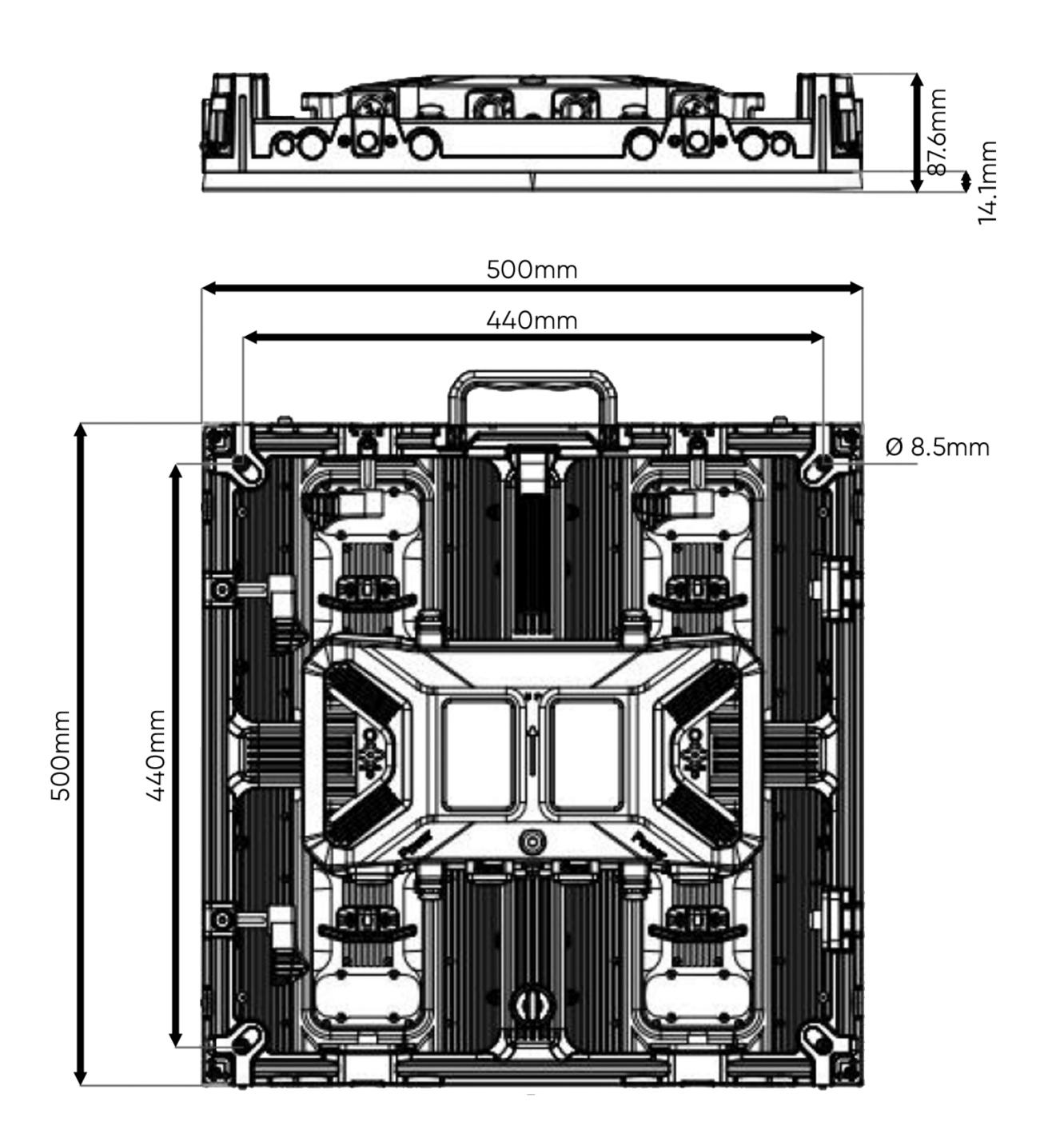


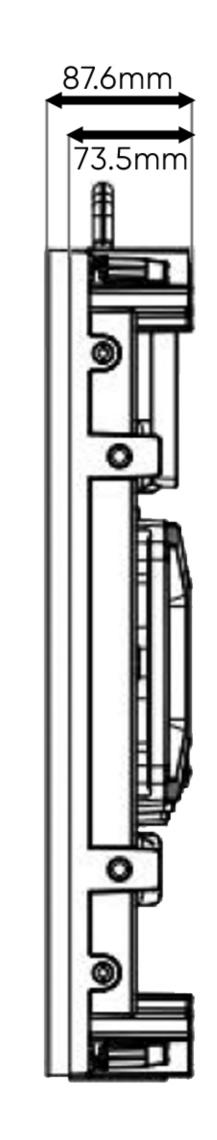
Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.





[promultis] SMD Indoor LED Wall Cabinet



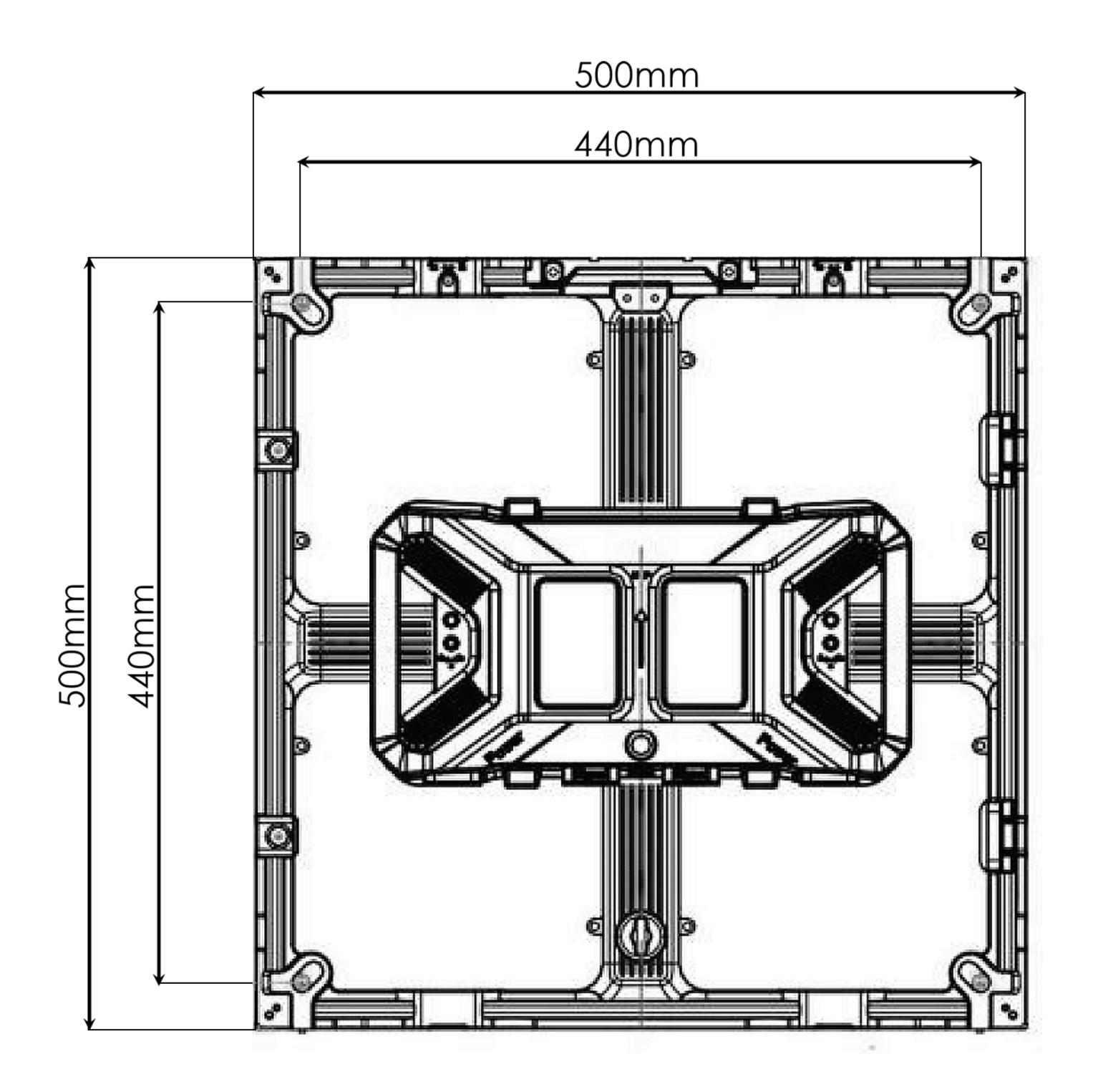


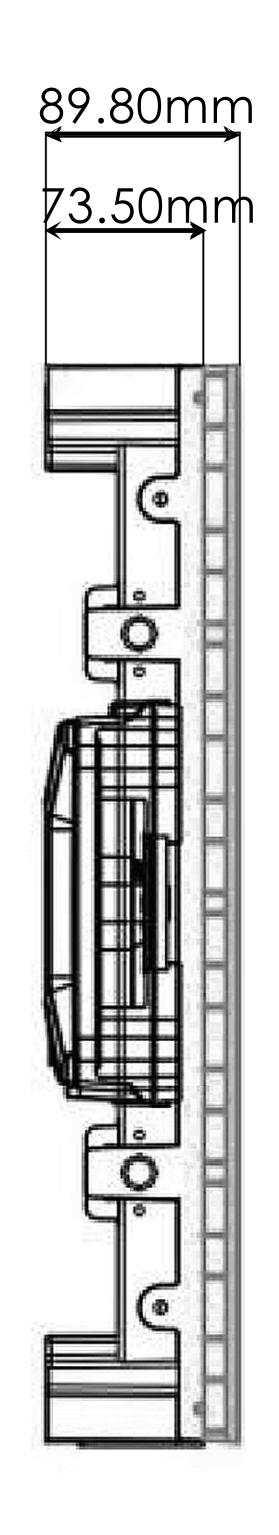
Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.





[promultis] COB Outdoor LED Wall Cabinet





Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.





LED PARAMETERS				
TECHNICAL		OPERATION	OPERATION	
Pixel Pitch (mm)	1.953mm	Drive Mode	Constant Current Drive	
LED Configuration	1R1G1B	Module Input Voltage DC	5V	
LED Type	SMD1515	Module Max. Current DC	8.5A	
Physical Density (dot/m2)	262144	Standard Receiving Card	A5S plus	
Module Size (WxHxD) (mm)	250 x 250	Refresh Frame Frequency	50/60Hz	
Module Resolution (WxH)	128 x 128	Max Refresh Rate	2880Hz ~ 3840Hz	
Module Material	Plastic	Network Connection Port	Customised	
Cabinet Size (WxHxD) (mm)	500 x 500 x 90	Input Voltage AC	110 - 220V	
Cabinet Material	Die Casting Aluminium	Max. Power Consumption	≤650W/m3	
Scanning Mode	1/32	Average Power Consumption	≤200W/m3	
Cabinet Flatness (mm)	≤0.10	Working Temperature	-20 °C ~ +80 °C	
Grey Scale (Bit)	14	Working Humidity	10% ~ 95%RH	
Protection Level	IP45			
Installation/Service Method	Front & Rear Installation			
OPTICAL				
Brightness	600-800			
Colour Temperature	3200-12000K Adjustable			



Brightness Uniformity

Horizontal/Vertical View Angle

Colour Calibration of Single Dot

Brightness Calibration of Single Dot Yes

Colour Uniformity

Contrast Ratio

≥98%

≥5000:1

Yes

Within 0.003Cx, Cy



LED PARAMETERS			
TECHNICAL		OPERATION	
Pixel Pitch (mm)	2.6mm	Drive Mode	Constant Current Drive
LED Configuration	1R1G1B	Module Input Voltage DC	5V
LED Type	SMD1515	Module Max. Current DC	16A
Physical Density (dot/m2)	112896	Standard Receiving Card	A5S plus
Module Size (WxHxD) (mm)	250 x 500	Refresh Frame Frequency	50/60Hz
Module Resolution (WxH)	96 x 192	Max Refresh Rate	2880Hz ~ 3840Hz
Module Material	Plastic	Network Connection Port	Customised
Cabinet Size (WxHxD) (mm)	500 x 500 / 1000 x 90	Input Voltage AC	110 - 220V
Cabinet Material	Die Casting Aluminium	Max. Power Consumption	≤650W/m3
Scanning Mode	1/32	Average Power Consumption	≤200W/m3
Cabinet Flatness (mm)	≤0.10	Working Temperature	-20 °C ~ +80 °C
Grey Scale (Bit)	14	Working Humidity	10% ~ 95%RH
Protection Level	IP45		
Installation/Service Method	Front & Rear Installation		
OPTICAL			
Brightness	600-800		
Colour Temperature	3200-12000K Adjustable		



Brightness Uniformity

Horizontal/Vertical View Angle

Colour Calibration of Single Dot

Brightness Calibration of Single Dot Yes

Colour Uniformity

Contrast Ratio

≥98%

≥5000:1

Yes

Within 0.003Cx, Cy



LED PARAMETERS				
TECHNICAL		OPERATION		
Pixel Pitch (mm)	3.125mm	Drive Mode	Constant Current Drive	
LED Configuration	1R1G1B	Module Input Voltage DC	5V	
LED Type	SMD2121	Module Max. Current DC	16A	
Physical Density (dot/m2)	102400	Standard Receiving Card	A5S plus	
Module Size (WxHxD) (mm)	250 x 500	Refresh Frame Frequency	50/60Hz	
Module Resolution (WxH)	80 x 160	Max Refresh Rate	2880Hz ~ 3840Hz	
Module Material	Plastic	Network Connection Port	Customised	
Cabinet Size (WxHxD) (mm)	500 x 500 / 1000 x 90	Input Voltage AC	110 - 220V	
Cabinet Material	Die Casting Aluminium	Max. Power Consumption	≤650W/m3	
Scanning Mode	1/27	Average Power Consumption	≤200W/m3	
Cabinet Flatness (mm)	≤0.10	Working Temperature	-20 °C ~ +80 °C	
Grey Scale (Bit)	14	Working Humidity	10% ~ 95%RH	
Protection Level	IP45			
Installation/Service Method	Front & Rear Installation			
OPTICAL				
Brightness	800 - 1000			
Colour Temperature	3200-12000K Adjustable			



Brightness Uniformity

Horizontal/Vertical View Angle

Colour Calibration of Single Dot

Brightness Calibration of Single Dot Yes

Colour Uniformity

Contrast Ratio

≥98%

≥5000:1

Yes

Within 0.003Cx, Cy



LED PARAMETERS			
TECHNICAL		OPERATION	
Pixel Pitch (mm)	3.91mm	Drive Mode	Constant Current Drive
LED Configuration	1R1G1B	Module Input Voltage DC	5V
LED Type	SMD2121	Module Max. Current DC	16A
Physical Density (dot/m2)	65536	Standard Receiving Card	A5S plus
Module Size (WxHxD) (mm)	250 x 500	Refresh Frame Frequency	50/60Hz
Module Resolution (WxH)	64 x 128	Max Refresh Rate	2880Hz ~ 3840Hz
Module Material	Plastic	Network Connection Port	Customised
Cabinet Size (WxHxD) (mm)	500 x 500 / 1000 x 90	Input Voltage AC	110 - 220V
Cabinet Material	Die Casting Aluminium	Max. Power Consumption	≤650W/m3
Scanning Mode	1/16	Average Power Consumption	≤200W/m3
Cabinet Flatness (mm)	≤0.10	Working Temperature	-20 °C ~ +80 °C
Grey Scale (Bit)	14	Working Humidity	10% ~ 95%RH
Protection Level	IP45		
Installation/Service Method	Front & Rear Installation		
OPTICAL			
Brightness	800 - 1000		
Colour Temperature	3200-12000K Adjustable		



Brightness Uniformity

Horizontal/Vertical View Angle

Colour Calibration of Single Dot

Brightness Calibration of Single Dot Yes

Colour Uniformity

Contrast Ratio

≥98%

≥5000:1

Yes

Within 0.003Cx, Cy



	LED PARAMETERS			
Power Supply	Common Cathode	Lifetime	≥50,000 hour	
Pixel Pitch (mm)	1.984	Out of Control Pixel Rate	< 1/100000	
Receiving Card	A10s PRO	Interface Definition	Non-Standard HUB320, Suitable for EPRO interface	
Module Calibration	Full Grayscale Calibration	Working Environment	Outdoor	
Dynamic Engine	Yes	Working Temperature (°C)	-20~+50	
Physical Density (Dots/m2)	254016	Working Humidity (RH)	10%~90%	
Pixel Configuration	1R1G1B			
Pixel Arrangement (PX*PX)	126 x 126			
Scanning mode	21S			
Brightness (cd/m2)	3000			
Grey Scale (bit)	13			
Refresh Frequency (Hz)	3840			
Module Material	Plastic			
Horizontal View Angle (Deg)	160 (<u>+</u> 10)			
Vertical View Angle (Deg)	160 (<u>+</u> 10)			
Drive Mode	ICN2169+ICN2019			
Module Size (mm)	250 x 250 x 15			
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Module Weight (g)

Module Flatness

Structure Feature

Max Current DC

MTBF

Input Voltage (DC)

Max Power Consumption

650 ± 10g

≤0.1mm

3.2V+4.2V

≥10,000 hour

4A+5A

34W

Light Drive In One



[promultis] COB Outdoor LED Wall Cabinet (P1.984)

LED PARAMETERS			
Power Supply	Common Anode	Lifetime	≥50,000 hour
Pixel Pitch (mm)	1.984	Out of Control Pixel Rate	< 1/100000
Receiving Card	A10s PRO	Interface Definition	Non-Standard HUB320, Suitable for EPRO interface
Module Calibration	Full Grayscale Calibration	Working Environment	Outdoor
Dynamic Engine	Yes	Working Temperature (°C)	-20~+50
Physical Density (Dots/m2)	254016	Working Humidity (RH)	10%~90%
Pixel Configuration	1R1G1B		
Pixel Arrangement (PX*PX)	126 x 126		
Scanning mode	21S		
Brightness (cd/m2)	3000		
Grey Scale (bit)	13		
Refresh Frequency (Hz)	3840		
Module Material	Plastic		
Horizontal View Angle (Deg)	160 (<u>+</u> 10)		
Vertical View Angle (Deg)	160 (<u>+</u> 10)		
Drive Mode	MBI5264+ICN2018		
Module Size (mm)	250 x 250 x 15		
Module Weight (g)	650 <u>+</u> 10g		

Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



Module Flatness

Structure Feature

Input Voltage (DC)

Max Power Consumption

Max Current DC

MTBF

≤0.1mm

5V

9A

45W

≥10,000 hour

Light Drive In One