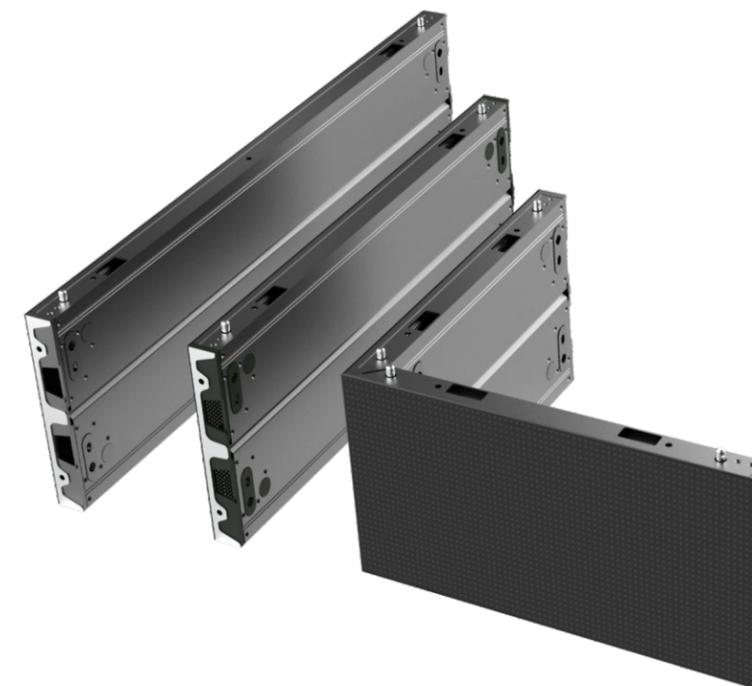# WB
SERIES

Wallpaper pro LED panel

WB SERIES

- Direct wall-mounted LED solution
- One universal cabinet for all pitches
- Cable-free module design
- Easy for 16:9 screen ratio
- Easy installation & access
- Only 38mm in thickness
- Only 24kg/㎡
- Dual backup on power and receiving card
- Front access

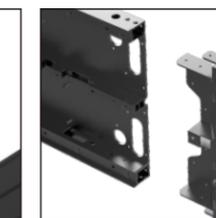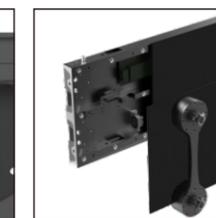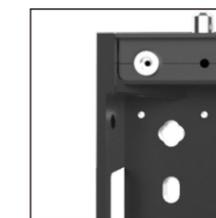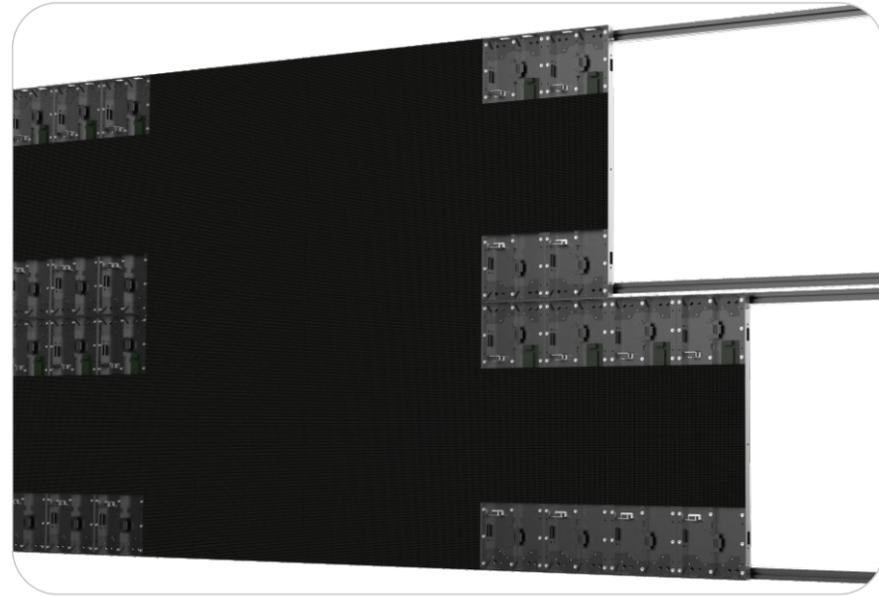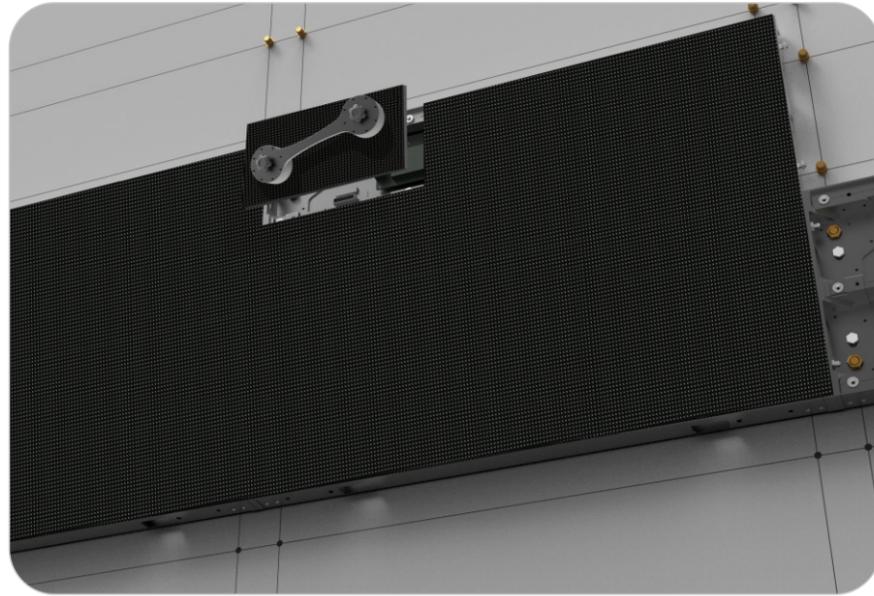| Front Access | Light Weight | High Definition | Ultra Slim | Noise Free |

CE ETL RoHS EMC

www.telematics.ca · www.avamoment.com/desay

FEATURES

Frame support installation

Wall-mounted installation

Cabinet up-and-down adjustable
Cabinet front-and-rear adjustable
Cabinet right-and-left adjustable
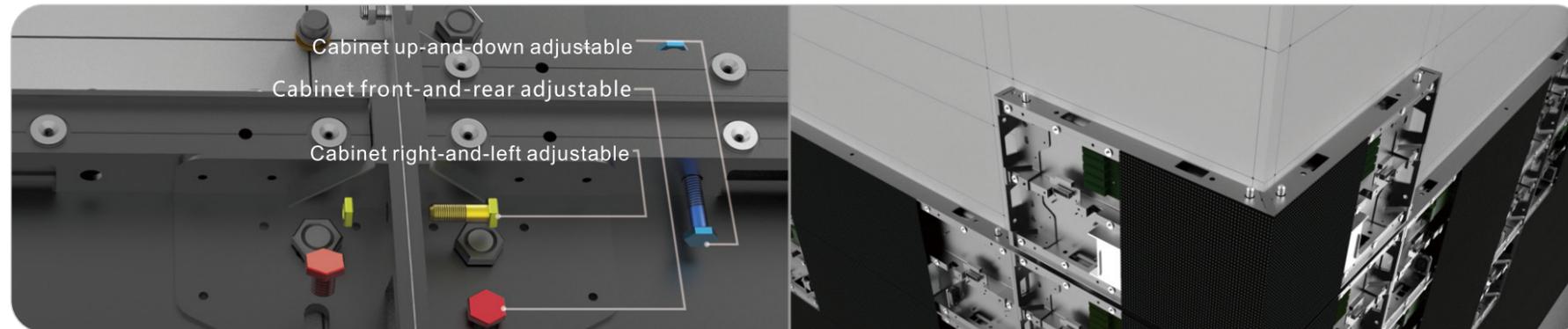
Wall-mounted installation, positioning adjustable without frame support

SPECIFICATIONS

Parameter	Unit	WB1.5	WB1.9	WB2.6	WB2.8	WB2.9	WB3.9
Pixel pitch	mm	1.563	1.952	2.604	2.841	2.976	3.906
Brightness	nits	600	800	1200	1100	1100	1200
Pixel configuration	R/G/B	SMD3 in 1					
Colour temperature	deg.K	6500					
Viewing angle-Horizontal(50% brightness)	deg.	160（+70/-70）					
Viewing angle-Vertical (50% brightness)	deg.	140（+70/-70）					
Recommended minimum viewing distance	m	1.5	1.9	2.6	2.8	2.9	3.9
Panel width	mm	1000					
Panel height	mm	281.25					
Panel depth	mm	38					
Panel area	m²	0.2813					
Panel material		Die-casting Aluminum+Alloy Aluminum					
Panel weight	Kg	7.9					
Ingress protection (front/rear)	IP	30/30					
Pixel matrix per panel		640x180	512x144	384x108	352x99	336x94	256x72
Brightness control		255					
Digital processing	bit	13					
Frame rate	Hertz	50~60					
Display refresh rate	Hertz	2880					
Input voltage	VAC	100~240					
Input power frequency	Hertz	50~60					
Input power (Max.)	W/m²	480	450	450	480	580	550
Input power (Avg.)	W/m²	168	157	157	168	200	193
Operating temperature range	deg.C	-10~40℃					
Lifetime (50% brightness)	Hour	100,000					

www.telematics.ca · www.avamoment.com/desay

WB
SERIES