

# Zavus All In One Series

136" | 163"



16:9 All In One ultrafine  
pitch COB

- 16 bit grayscale
- 800 nits peak brightness 3840 - 5760Hz refresh rate
- 4k / 1080p resolutions
- Wall mounting option or mobile frame as extra

## Mobile versatility

Immerse yourself in a truly captivating conference experience with the AIO large-size display.

This all-in-one display is equipped with cutting-edge flip chip technology, which not only saves energy but also enhances the overall efficiency.

Unparalleled picture quality and exceptional color performance that set a new standard for immersive visual experiences.



**16:9 Aspect ratio**



**Wide viewing angle**



**COB Technology**



**Touch Optional**



**Cart or wall mounting**

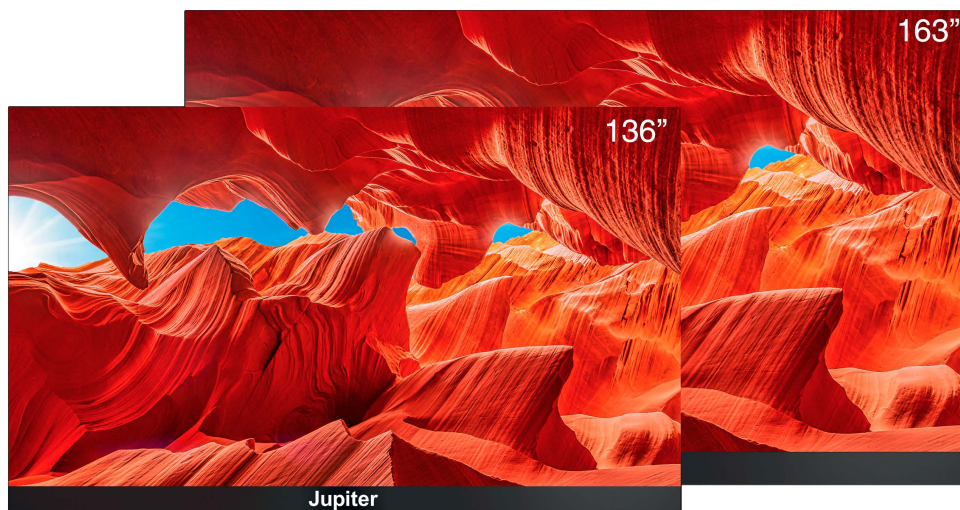


**Easy Maintenance**



**Front servicing**

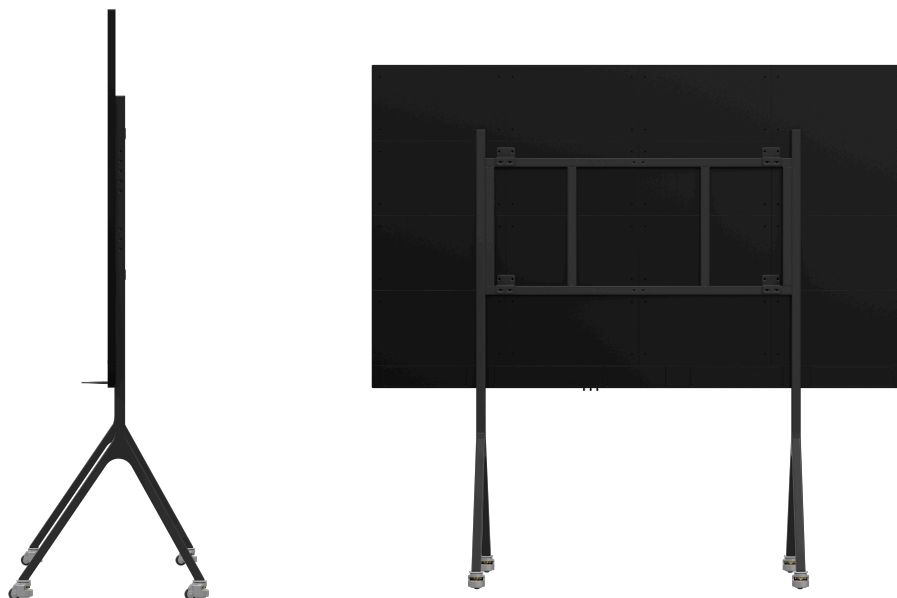
**AVAILABLE  
SIZES**



**JUPITER QUALITY**

**Up to 800 nits of luminance, perfect for luminous environments, and 16-bit per color internal processing delivers unmatched colors**

**ULTRA THIN**



**Only 28mm thick, allowing true mobility**



	Zavus AIO 4K-136	Zavus AIO 4K-163	Zavus AIO 2K-136	Zavus AIO 2K-163
DISPLAY				
Pixel Pitch (mm)	P0.78125	P0.9375	P1.5625	P1.8750
Pixel Configuration	Flipchip COB	Flipchip COB	Flipchip COB	Flipchip COB
Resolution (WxH)	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080
Frame Rate (Hz)	50/60	50/60	50/60	50/60
Refresh Rate (Hz)	≤ 5760	≤ 5760	≤ 3840	≤ 3840
Scan Rate (sec)	1/32	1/32	1/32	1/30
Brightness (nits)	600 - 800	600 - 800	600 - 800	600 - 800
Gray Scale (bit)	14~16	14~16	14~16	14~16
Color Temp (K)	2000~12000	2000~12000	2000~12000	2000~12000
Color Gamut	>97% DCI-P3 optional	>97% DCI-P3 optional	>97% DCI-P3 optional	>97% DCI-P3 optional
Color Uniformity	98%	98%	98%	98%
Contrast	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1
Viewing Angle	170°/170°	170°/170°	170°/170°	170°/170°
Sustained Luminance, cd/m2 (nits)	600 - 800	600 - 800	600 - 800	600 - 800
Surface Finish	matte	matte	matte	matte
PHYSICAL DIMENSIONS - No Mobile Frame				
Display Area - inches (mm) (WxH)	118.2 x 66.5 (3000 x 1687.5)	118.2 x 66.5 (3600 x 2025)	118.2 x 66.5 (3000 x 1687.5)	118.2 x 66.5 (3600 x 2025)
Diagonal - inches (mm)	136 (3442)	163 (4130)	136 (3442)	163 (4130)
Overall Weight - lbs (kg)	264.6 (120)	383.7 (174)	264.6 (120)	383.7 (174)
Dimensions (trims included but no mobile frame) - in (mm) (WxHxD)	119.2 x 70.7 x 1.1 (3028 x 1795.5 x 28)	142.8 x 84.0 x 1.1 (3628 x 2133 x 28)	119.2 x 70.7 x 1.1 (3028 x 1795.5 x 28)	142.8 x 84.0 x 1.1 (3628 x 2133 x 28)
Mount Option	Wall Mount or Mobile Frame	Wall Mount or Mobile Frame	Wall Mount or Mobile Frame	Wall Mount or Mobile Frame
POWER/HEAT				
Power Input	AC 100 - 240 VAC, 50/60 Hz auto switching	AC 100 - 240 VAC, 50/60 Hz auto switching	AC 100 - 240 VAC, 50/60 Hz auto switching	AC 100 - 240 VAC, 50/60 Hz auto switching
Max. Power Consumption (W)	3030	3650	TBD	TBD
Avg. Power Consumption (W)	1210	1460	TBD	TBD
Heat Dissipation	10338 BTU/H	12446 BTU/H	TBD	TBD
ENVIRONMENTAL				
Operating Temperature	0 – 40 °C (32 - 104 °F)	0 – 40 °C (32 - 104 °F)	0 – 40 °C (32 - 104 °F)	0 – 40 °C (32 - 104 °F)
Operating Humidity	10 – 90% RH, non-condensing	10 – 90% RH, non-condensing	10 – 90% RH, non-condensing	10 – 90% RH, non-condensing
Operating Altitude	3000 m (10,000 ft) maximum	3000 m (10,000 ft) maximum	3000 m (10,000 ft) maximum	3000 m (10,000 ft) maximum
Storage/ Transport Temperature	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage/ Transport Altitude	10,000m	10,000m	10,000m	10,000m
Environmental Protections, Dust and Water Resistance	Rear: IP65 / Front: IP54	Rear: IP65 / Front: IP54	Rear: IP65 / Front: IP54	Rear: IP65 / Front: IP54
RELIABILITY				
Lifetime (MTBF for LDMs, Cabinets and Control Panel Components)	100,000 hours typical	100,000 hours typical	100,000 hours typical	100,000 hours typical
Operation	24/7 continuous operation supported	24/7 continuous operation supported	24/7 continuous operation supported	24/7 continuous operation supported
CABINET				
Resolution	768×432	640 x 360 pixels	384 x 216	320 x 180 pixels
LDM Modules per cabinet, W x H	8, 4 x 2	4, 2 x 2	4, 2 x 2	4, 2 x 2
Dimensions W x H x D	23.6 x 13.3 x 1.1 (600×337.5×28)	23.6 x 13.3 x 1.1 (600×337.5×28)	23.6 x 13.3 x 1.1 (600×337.5×28)	23.6 x 13.3 x 1.1 (600×337.5×28)
Square meter (m²)	0.2025 m²	0.2025 m²	0.2025 m²	0.2025 m²
LED MODULE				
Dimensions W x H	150 x 168.75 mm	300 x 168.75 mm	300 x 168.75 mm	300 x 168.75 mm
Resolution	192 x 216 pixels	320 x 180 pixels	192 x 108 pixels	160 x 90 pixels
ADDITIONAL				
Control Type	Remote control / Touch panel		Remote control / Touch panel	
HDMI	3, (HDMI version 2.0)		3, (HDMI version 2.0)	
USB 3.0	1, Type A		1, Type A	
USB 2.0	1, Type A		1, Type A	
Audio 3.5mm	1		1	
RJ45	1		1	
WiFi	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1		Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	



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