

AVOLUTION™

DIGITAL: POWERED BY HUMANS



AVO-COB DIGIPOSTER 1.8

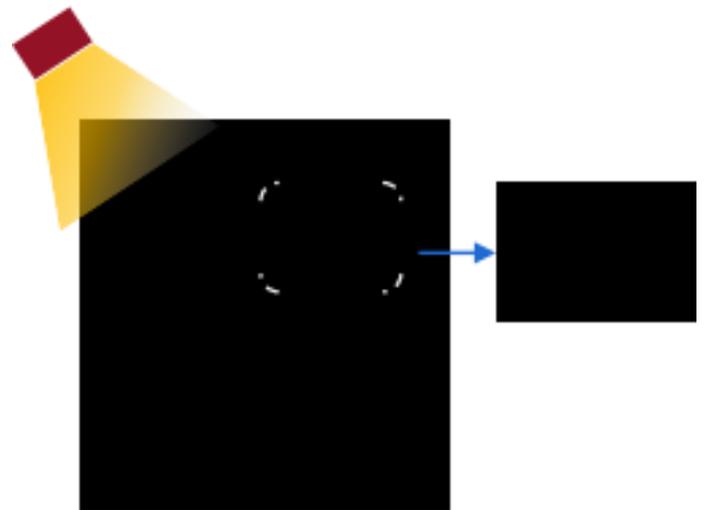
SCREEN



- Cabinet size: 600*337.5mm 600*675
- A poster screen consists of 5 cabinets:
H1 687.5mm
(Recommendation)
- A poster screen consists of 4 cabinets:
H2025mm
(Recommendation)

MODULE

Mini COB



- Module size: 150* 168.7mm
- Pixel Pitch: PO.625/ po.9/ PI
.25/ PI .56/ PI .875mm

MANILA OFFICE:

231 B. Padilla St., Brgy. Santa Lucia, San
Juan City, Philippines 1500
Tell.: (02) 8 631-2404

DAVAO OFFICE:

A. Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298 9004



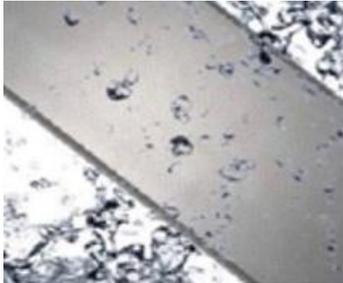
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PRODUCT DESCRIPTIONS

Adopting COB (Chip-on-Board) technology



Waterproof



Anti-collision



Dustproof



Antistatic



- The surface is delicate and smooth.
- The color highlights soft, and do not hurt the eyes.

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Slim and light weight design, Neat appearance,
Simplified color matching, composed and dignified.



Outer frame dimensions:
610 x 1700mm

Display size:
600 x 1687.5mm
(5 cabinets)



Thickness:40mm



90mm

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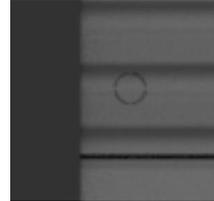
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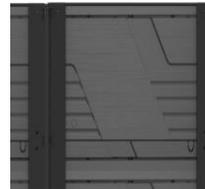


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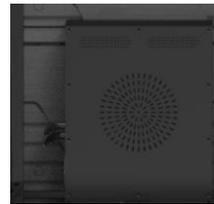


High Heat Dissipation

Customized Cooling Apertures, Ensuring the normal and high-quality operation of the product.



No frame design, magnetic suction type, 180°flexible rotation.



Audio & Music Integrated An audio LED poster with an integrated power amplifier and speaker.

Modular backpack design for easy maintenance.



Portable wheel
With movable gear, you can move at will.

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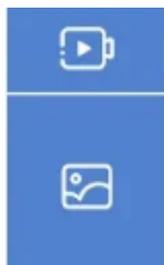


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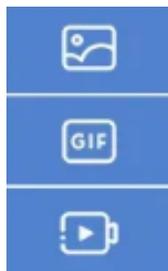
This is your ideal split screen



Default screen



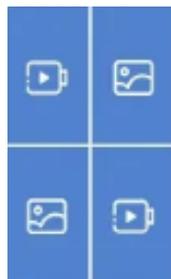
Mode one



Mode two



Mode three



Mode four

More modes.....



Facilitates multi-screen interaction, allowing simultaneous playback of pictures and videos.

The display method is characterized by innovation, resulting in a more captivating and attractive playback screen.

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Seamless Combination (Bezel Free)



Perfect combination in different set, bezel free

Multi-screen playback with high consistency

- 2-6 units poster led displays can be perfectly spliced together.
- 6-second rapid splicing, making the transformation from small screens to large screens easier.
- Meets the demands of various advertising and event application scenarios.
- 6 poster screens, each consisting of 6 cabinets, are spliced together at P1.875mm to achieve a standard 2K display.

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Wide Angle

160 degree ultra wide viewing angle.

FHD Display

Three times more exquisite, great picture quality.

Front Service

LED modules and controller can be maintained from front side, it is more convenient and easier to operate LED poster.

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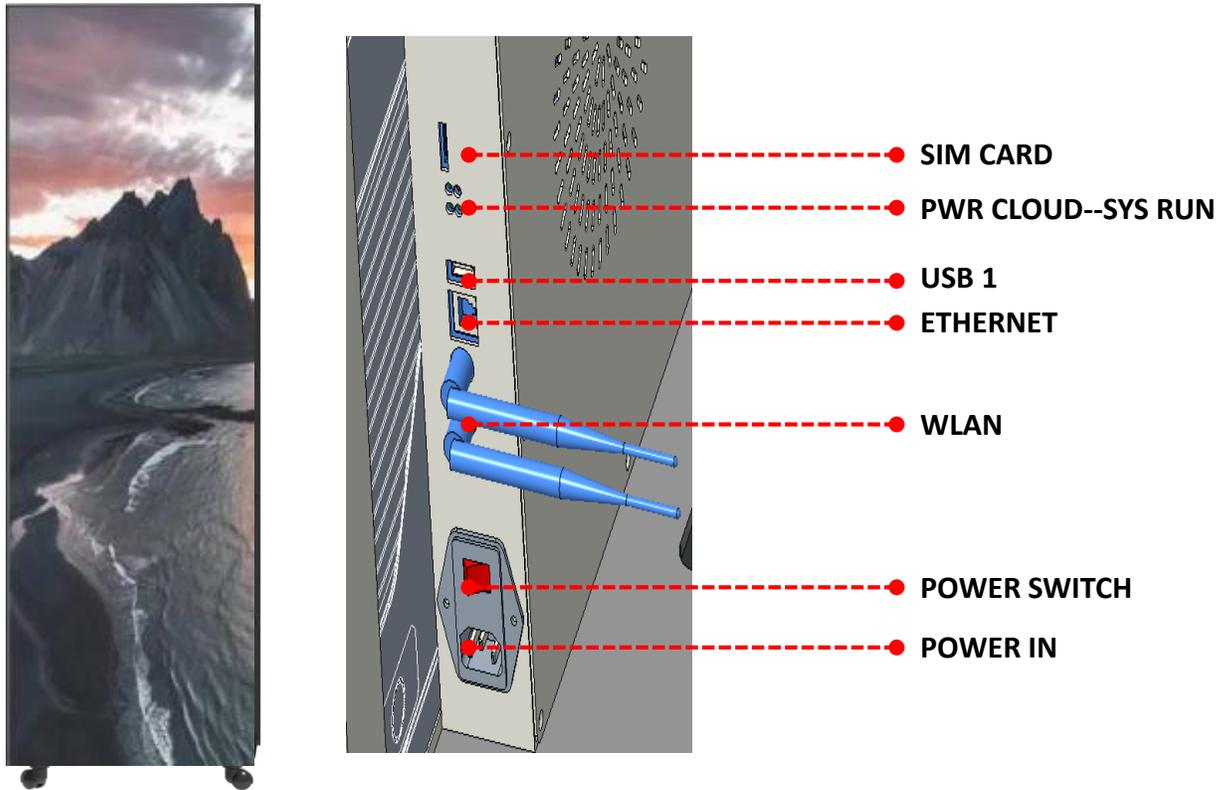
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Multiple Control & Play Modes

Sync play / Async play / USB flash disk / WIFI / Cluster cloud play/ HD self-adaption / Plug and play / Wireless control / Anytime and anywhere



DESKTOP



LAPTOP



TABLET



SMARTPHONE



Cluster cloud playback



Cable LAN playback



HDMI input synchronous playback

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Technical Specifications

All-in-One Frame-free COB Poster			
Physical Parameter	Pixel Pitch (mm)	P1.56	P1.875
	Screen Size (mm)	600*1687.5	600*2025
	Configuration (WxH, perscreen)	384*1080 pixels	320*1080pixels
	No. of Cabinets (WxH, per screen)	5	6
	Weight (per screen)	25kg	30kg
	LED Type	Flip-chip COB LED	
	Brightness (Max.)	600nits	
Optical Parameter	Contrast Ratio	10,000:1	
	Viewing Angle - Horizontal/Vertical	170° / 155°	
	Bit Depth	16 bit (internal processing 22bit)	
	Color Temperature - Adjustable	2,800K~10,000K	
Electrical Parameter	Input Power Range	100~240VAC,50/60Hz	
	Power distribution (Max.)	320(W/Screen)	
	Power distribution (Avg.)	100(W/Screen)	
	Resolution	3,840 Hz	
Operational Parameter	Working Temperature /Humidity	0° C~+40° C/10%-80%RH	
	Storage Temperature /Humidity	-20°C~+45°C/5%-95%RH	
	LED Lifetime	100,000 hours	
	Controller	Built-in	
Features	Maintenance Method	front service	
	Interface	Multiple expansion ports, such as USB port, HDMI, audio, etc.	

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APPLICATION SCENARIOS



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