

CV-PRO II Series

Textured Screen 600x337.5mm



Web: www.kmtekled.com

SHENZHEN KMTEKLED PHOTOELECTRICITY CO., LTD

Dual Use of One Screen

Break the limitation that “the screen is merely a display tool” and achieve the integration of the dual values of “decoration + function”.



Seamless Integration

It has strong scene compatibility and high installation fit, eliminating the sense of separation between traditional screens and decorative spaces.



Upgrade the Spatial Style

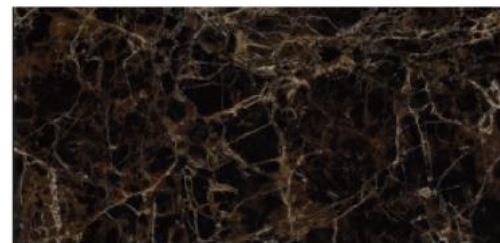
Designed with natural textures as the core, it conforms to modern decorative aesthetics, is compatible with various decoration styles, and enhances the sense of luxury in the space.



Log (Eastern Zen)



Walnut (American Retro)

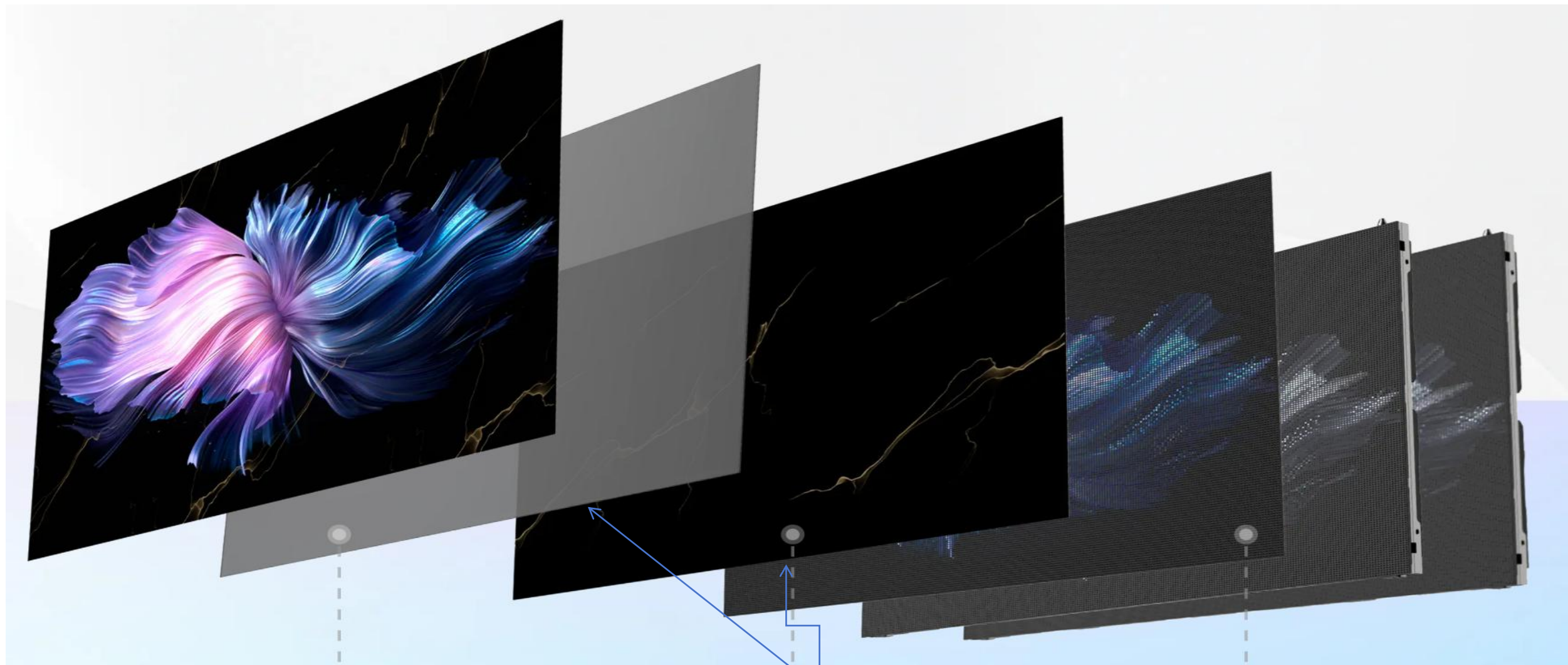


Black Gold Silk (Italian Light Luxury)



Simple White (Modern Minimalist)

Stacked textured screen structure



UV Texture
(Image)

Optical protective layer

COB/SMD Surface

Advantages of textured screens



Applications:

Integrating the display screen into architectural decoration to achieve seamless integration with the environment when the screen is off; harmonizing with various decorative designs based on the specific scenario.

Features:

Low reflectivity

Realistic texture when the screen is off;

Clear visuals.

Customized design

Provide full-dimensional customized services, cater to personalized needs in different scenarios, and create an exclusive high-quality display experience.



Seamless Texturing Technique

Achieves natural texture transitions and eliminates visible physical seams, allowing for seamless texture continuity. Tile-like texture tiling.

Customizable Tiling Patterns

Enables paying customers to define their own patterns. Customizable tiling patterns based on module size.

Multi-Scenario Application



Catering



Exhibition



Villa



Hotel



Item	P0.93	P1.25	P1.25	P1.56	P1.87
Pixel pitch	0.9375mm (common anode)	1.25mm (common anode)	1.25mm (common anode)	1.5625mm (common anode)	1.875mm (common cathode)
Pixel Structure	COB 1R1G1B		COB 1R1G1B Virtual		
Pixel density	1,137,778	640,000	640,000	409,600	284,444
Module size	150x337.5mm				
LED package	Flip-chip COB	Flip-chip COB	Flip-chip COB	Flip-chip COB	Flip-chip COB
Module resolution(pixels)	160x360	120x270	120x270	96x216	80x180
Module arrangement per cabinet	4x2				
Cabinet dimension	600x337.5x25mm				
Cabinet weight (including module)	3.78 kg				
Cabinet resolution (pixels)	480x270	480x270	480x270	384x216	320x180
Maintenance	Full front maintenance				
System backup	Support				
White balance brightness	500-800cd/m ²				
Pixel-level calibration	Support				
Color temperature	3000-9300K Adjustable; >98%				
Refresh rate	3840Hz				
Viewing angle	160°(V/H)				
Grayscale level	16bits				
Contrast ratio	10000:1				
Scanning mode	1/60	1/60	1/60	1/48	1/40
Working voltage (input)	100-240V,50/60Hz				
Max./Avg.Power consumption	≤350W/m ² / ≤150W/m ²				
Storage temperature&humidity (RH)	-40°C~+70°C&10~95%				
Working temperature&humidity(RH)	-20°C~+50°C&10~95%				
IP ratings	IP30				
Screen temperature rise	≤5°C				
Installation	On-wall/recessed/pedestal/suspended/stacked install				
Signal output	HDMI/VGA/DVI/DP				
Certification	RoHS/FCC/CE				

*The parameter index will change according to the specific situation of the project
(the product shall be subjected to the submitted contract specification)