Transparent LED Screen TV-PH391-TM
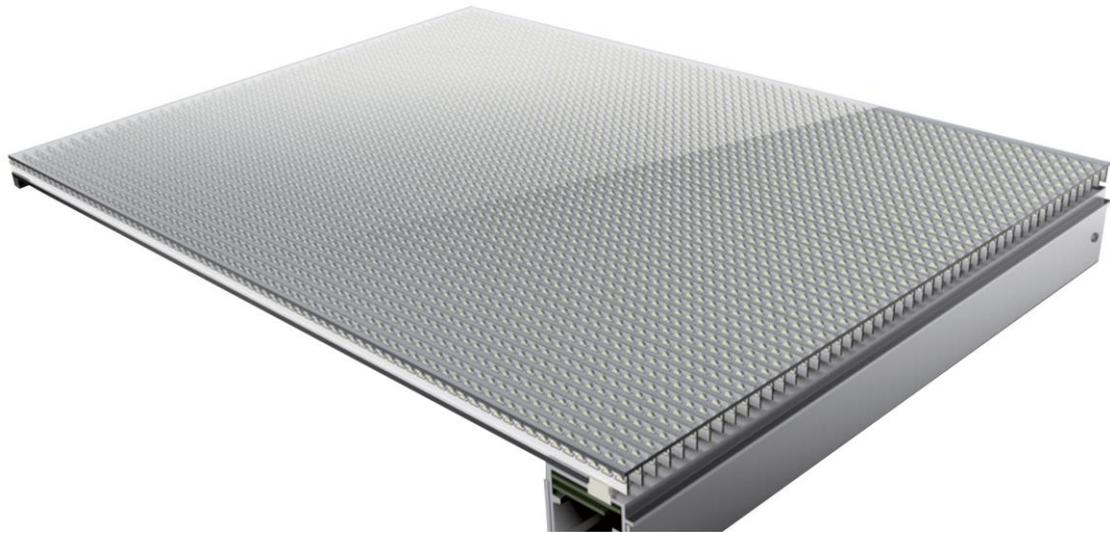
Description:

The screen, as transparent as glass, ensure the color richness of the dynamic picture and the detailed pixel pitch meanwhile.With the continuous development of the screen technology, the transparent screen emerges. Compared with the traditional LCD, the screen can bring users an unprecedented visual experience and a new experience.Because the transparent screen itself has the characteristics of screen and transparency, it can be applied to many occasions, such as urban landmark buildings, municipal buildings, airports, automobile 4S shops, hotels, banks, chain stores and other places.It can not only be used as a screen, but also replace transparent flat glass.It is mainly used in exhibitions and product screens. For example, it replaces shop window.With high permeability, it ensures the original lighting perspective function of the glass curtain wall. Besides, it is light in weight and takes up little space.Thanks to the transparency, it enables people feel that the advertisements float on the glass curtain wall, which has unique screen effect.It can be maintained indoor for convenience, quickness and safety.Without fan and air conditioner cooling, it saves more than 40% energy than traditional LED screen, which is energy-saving and environmental-protection.

Specifications:

Pixel Pitch	Horizontal:3.9/vertical: 7.8
Unit Pixel Hollowing Rate(%)	55%
Pixel Density (Dot/㎡)	32768 dots/㎡
Module Resolution	256*64 (rotatable 90° screen)
screen Resolution	256*128 (interlaced) / 256*64 (stretched)
Scanning Mode	1/6
Max Power Consumption(W/㎡)	460 (all white)
Average Power(W/㎡)	153 (animation)
Brightness (nits)	≥1200/2200 (2020/1921LED)
Panel Size (mm)	1000*500 (can be rotated 90° during installation)
Panel Weight(Kg)	≤5.5kg
Module Voltage	DC4.5V+-0.2V
Input Voltage	AC100~240V 50/60Hz wide voltage / 220V+-10V
Power Supply	>%90 efficiency PFC wide voltage 100~240VAC / >%80 efficiency 220VAC DC4.5V 40A
Screen Refresh Rate	≥1920Hz
screen Port	DVI/HDMI/DP/network cable
Working Temp	-10℃~40℃
Malfunction Dot Rate	<1/10000 (industry standard: <1/10000)
Full White Lifespan	>100000 hours
Panel Material	Aluminum profile + die casting
LED Lifespan	The theoretical maximum of 100,000 hours
Ghost and Caterpillar Removal Circuits	With
Pixel Composition	1R1G1B
Source Driver IC	MBI5124/ICN2038
Gray Class	10-16bit
IP Protection Level	IP65
LED Encapsulation	SMD2020/1921