

# LED Flexible Transparent Film Display

HoloFilm™ 4x8 | 6 | 8 | 10



**HOLODECK LED™**

POWERED BY QST

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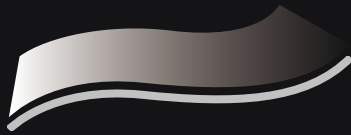
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# Invisible PCB technology

95% transparent PCB

Thanks to the invisible PCB advanced technology, the transparency rating of film is up to 95%, you even can not see the PCB wires inside of film, when the film LED screen is turned off, it is same like a window glass.



Thickness: **2mm**



Weight: **1.3KG**

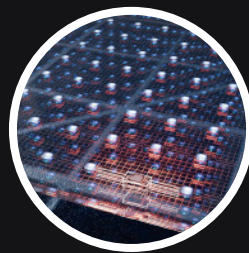


Module size:  
**1000mm\*240mm**



## Flexible

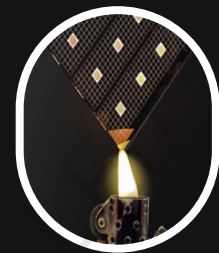
The panel can be rolled up into a column



## Breakpoint continuation

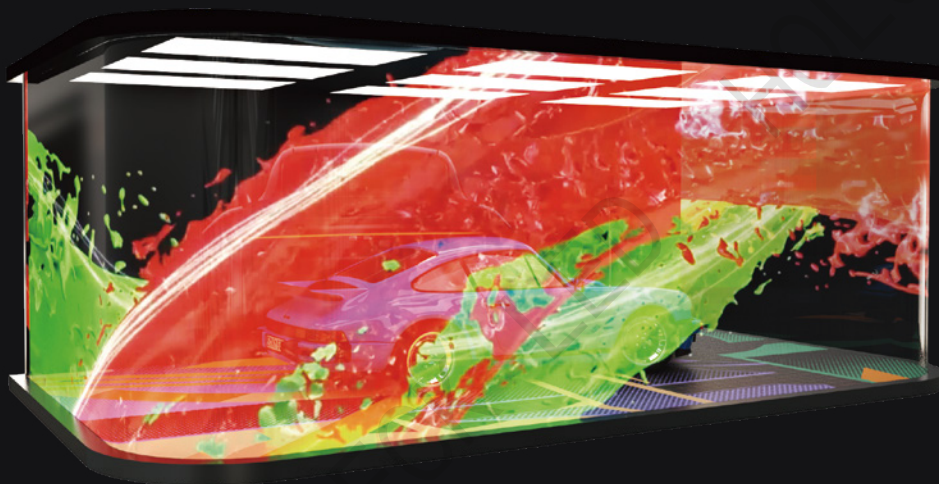
UV resistance

5~10 years can ensure no yellowing



## Flame retardant

flame retardant grade V1



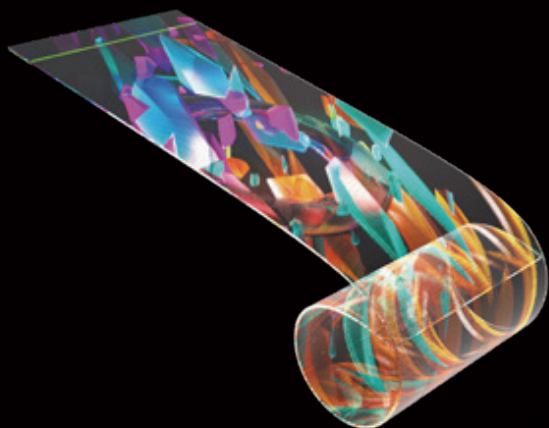
## Light and thin

as thin as 2mm,  
as light as 5kg/m<sup>2</sup>

No steel structure is required, just paste the film screen tightly and connect the power cable and signal cable

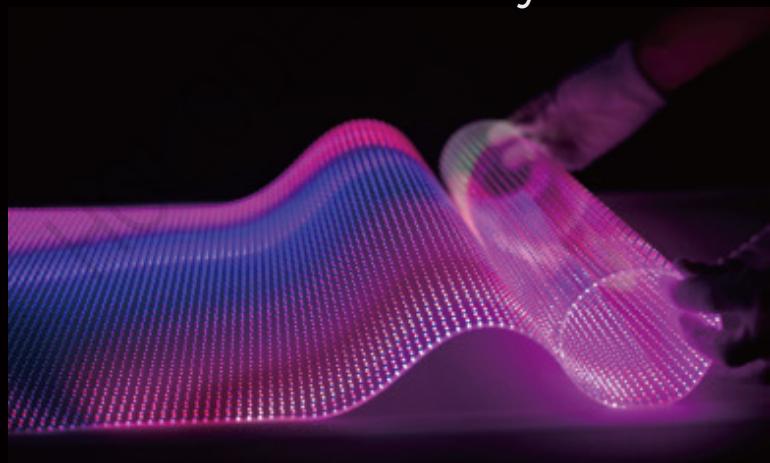
## Invisible screen

When inactive, it seamlessly disappears from view; however, it radiates vivid, compelling charm once activated

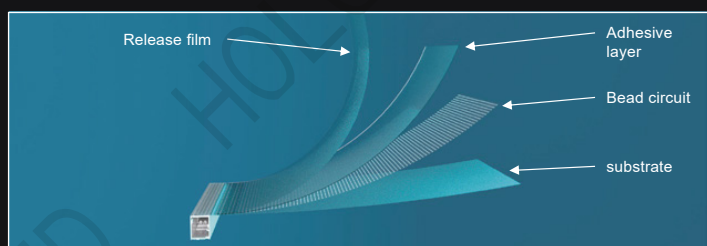


## Flexibility

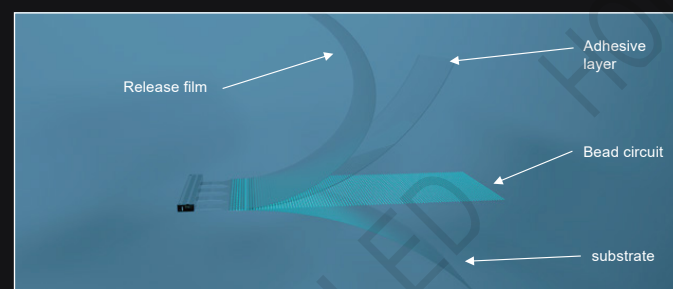
Break through the routine and extend infinitely



## Hard connection

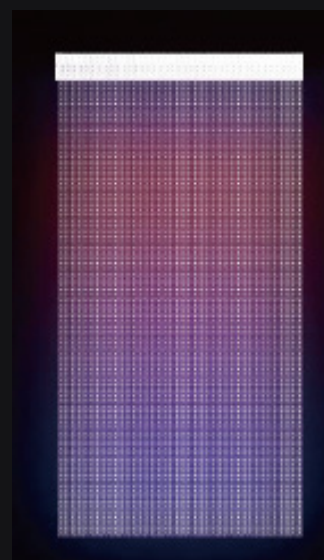
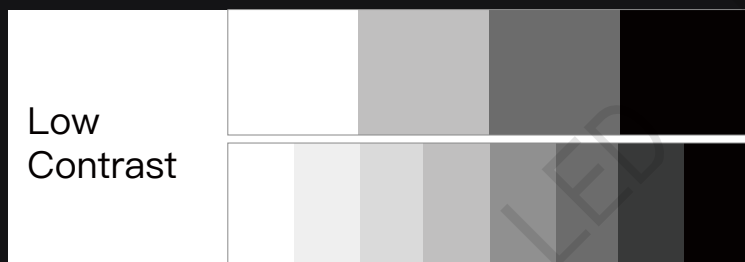


## Soft ribbon cable connection



## High gray scale display (true 16bit)

RGB channel adopts 32-level current linear regulation, and maintains true 16-bit grayscale display under any current, which is applicable to the consistency of indoor, semi-outdoor and outdoor current requirements;



| Model                 | HoloFilm™ 4×8          | HoloFilm™ 6            | HoloFilm™ 8            | HoloFilm™ 10           |
|-----------------------|------------------------|------------------------|------------------------|------------------------|
| Module size(mm)       | 1000*240               | 1000*240               | 1000*240               | 1000*240               |
| LED light             | 2121                   | 2121                   | 2121                   | 2121                   |
| Pixel composition     | R1G1B1                 | R1G1B1                 | R1G1B1                 | R1G1B1                 |
| Pixel spacing(mm)     | 4*8                    | 6*6                    | 8*8                    | 10*10                  |
| Module pixel          | 250*30dot              | 166*40dot              | 125*30dot              | 100*24dot              |
| Pixel/m²              | 250*125                | 166*166                | 125*125                | 100*100                |
| Brightness            | 2500-3500              | 3000-4000              | 3000-4000              | 3000-4000              |
| Permeability          | 85%                    | 85%                    | 90%                    | 92%                    |
| Angle of view         | 160°/140°              | 160°/140°              | 160°/140°              | 160°/140°              |
| Input voltage         | AC110-240V<br>@50/60Hz | AC110-240V<br>@50/60Hz | AC110-240V<br>@50/60Hz | AC110-240V<br>@50/60Hz |
| Peak power            | 800w/m²                | 800w/m²                | 800w/m²                | 800w/m²                |
| Average power         | 260w/m²                | 260w/m²                | 260w/m²                | 260w/m²                |
| Work environment      | -20℃~+50℃,10%-85RH     | -20℃~+50℃,10%-85RH     | -20℃~+50℃,10%-85RH     | -20℃~+50℃,10%-85RH     |
| Weight                | 1.3kg                  | 1.3kg                  | 1.3kg                  | 1.3kg                  |
| Thickness             | 2mm                    | 2mm                    | 2mm                    | 2mm                    |
| Driving mode          | static state           | static state           | static state           | static state           |
| Control system        | Novastar               | Novastar               | Novastar               | Novastar               |
| Typical value of life | 100,000H               | 100,000H               | 100,000H               | 100,000H               |
| Grey scale            | 16bit                  | 16bit                  | 16bit                  | 16bit                  |
| Refresh rate          | ≥3840Hz                | ≥3840Hz                | ≥3840Hz                | ≥3840Hz                |

