

LED Flexible Transparent Film Display

HoloFilm™ 4 | 6 | 8 | 10



HOLODECK LED™
POWERED BY QST

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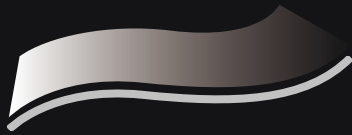
Tel: +1 213-996-0655

ADD: 57 Windward Ave, Venice, CA 90291, USA

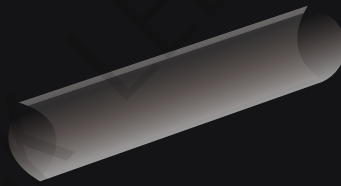
Invisible PCB technology

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**

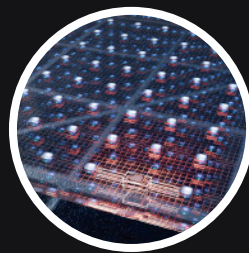


Module size:
1000mm*240mm



Flexible

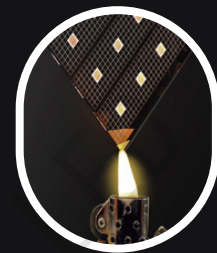
The panel can be rolled up into a column



Breakpoint continuation

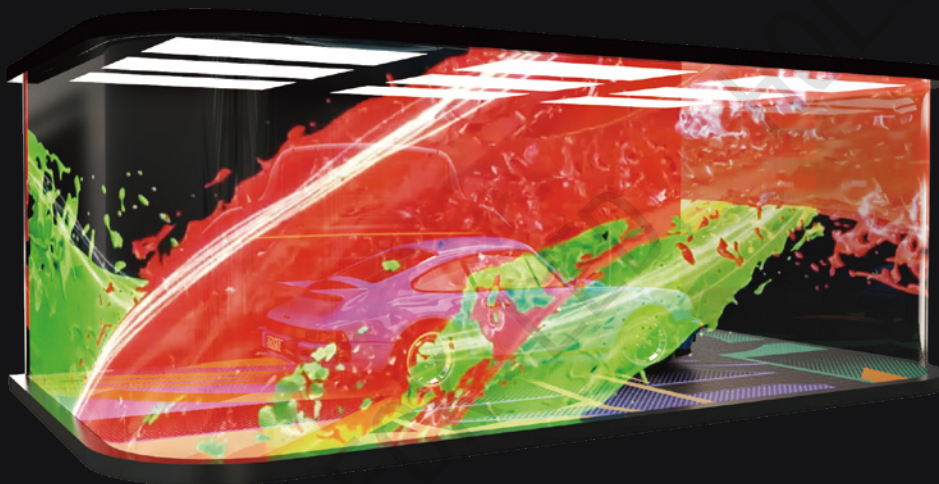
UV resistance

5~10 years can ensure no yellowing



Flame retardant

flame retardant grade V1



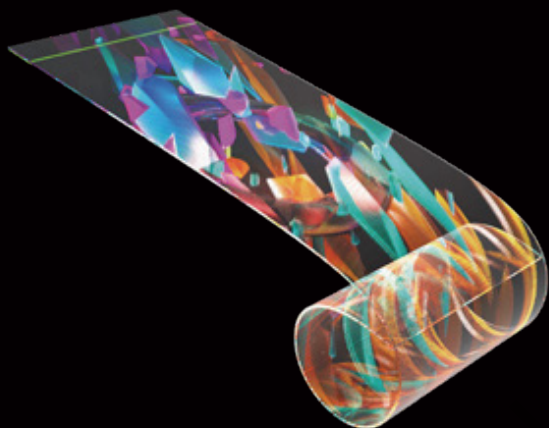
Light and thin

as thin as 2mm,
as light as 5kg/m²

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

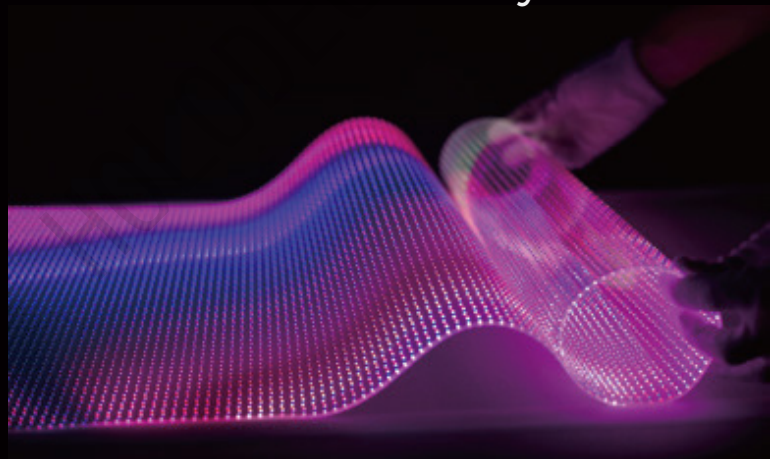
Invisible screen

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

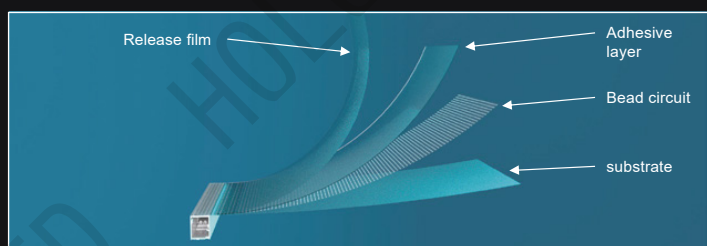


Flexibility

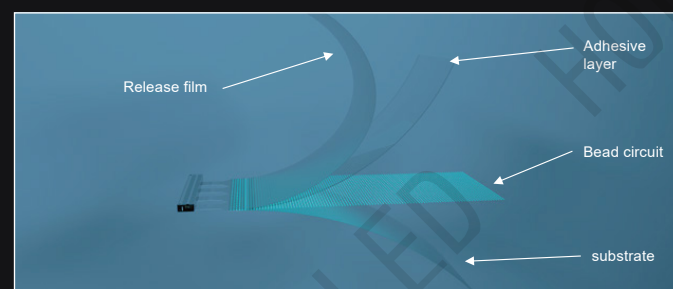
Break through the routine and extend infinitely



Hard connection

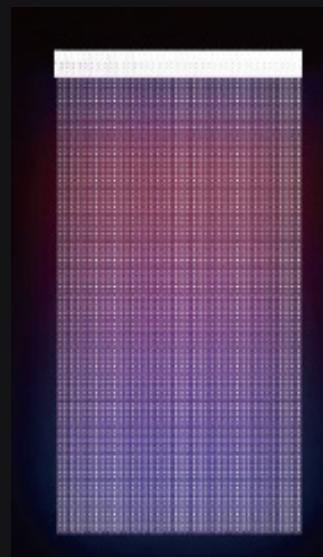
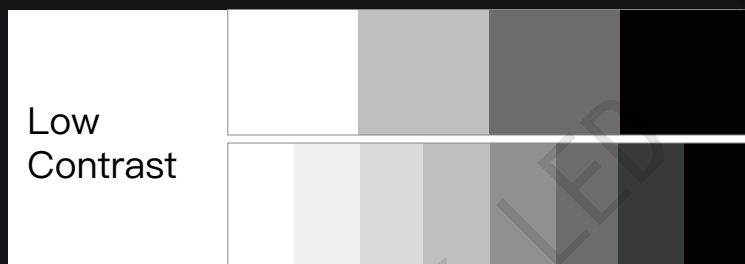


Soft ribbon cable connection



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	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	6	8	10
Module pixel	250*60dot	166*40dot	125*30dot	100*24dot
Pixel/m²	250*250	166*166	125*125	100*100
Brightness	4,000 nits (1 m module) 2,000 nits (1.5 m module)	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 @50/60Hz	AC110-240V @50/60Hz	AC110-240V @50/60Hz	AC110-240V @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

