



# SHENZHEN HUIHONG SMART TECHNOLOGY CO.,LTD

We Create Technology for Tomorrow's World Today

## PROFILE

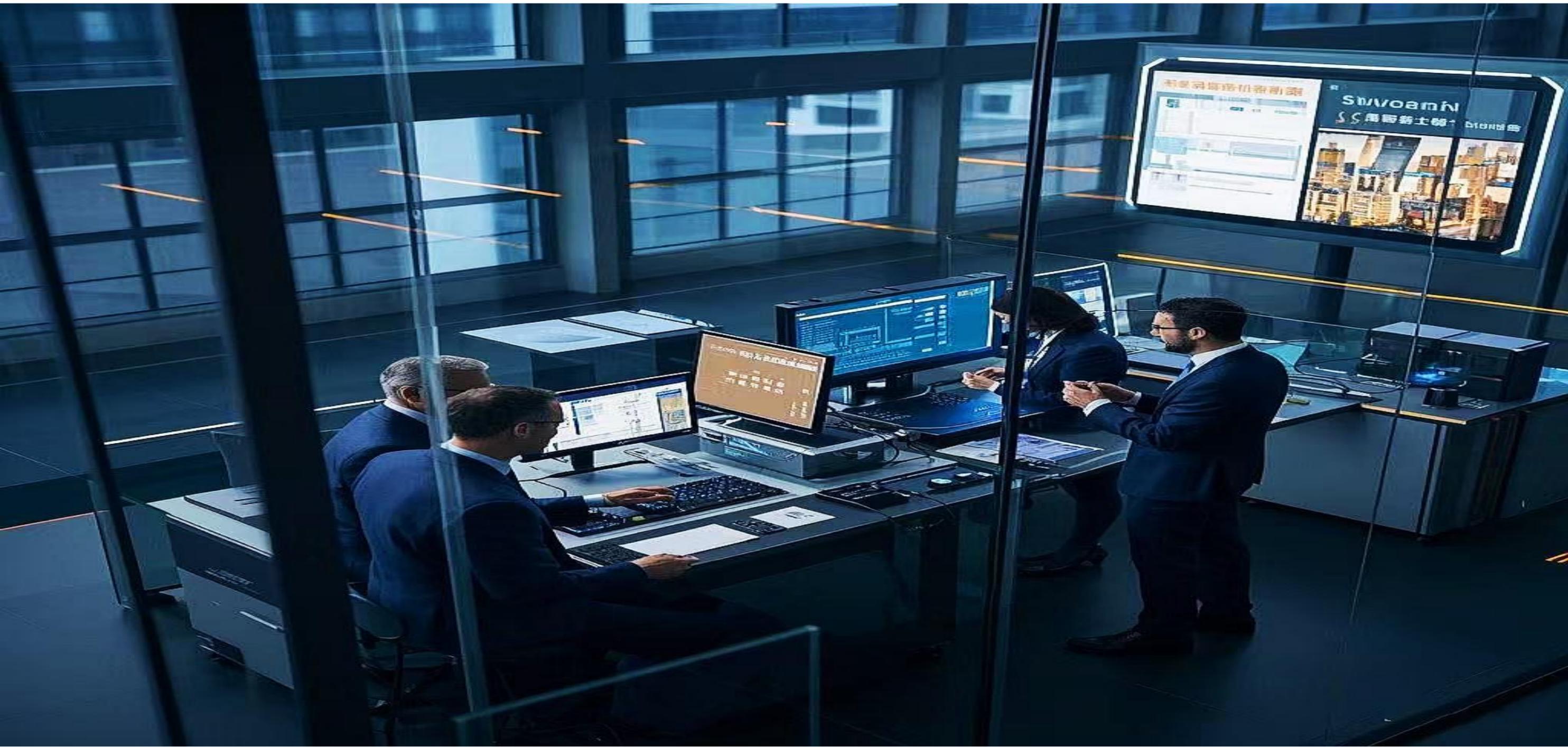
# WHO WE ARE

In the era of rapid development of digitization and visualization, LED visual technology is reshaping numerous commercial scenarios and audio-visual experiences. GWT, as a pioneering enterprise dedicated to providing comprehensive services for LED visual industry integrators, AV software, and the commercial sector, is committed to integrating high-quality technologies and production supply chains to create a one-stop solution platform.



# CORE BUSINESS AND SERVICE PHILOSOPHY

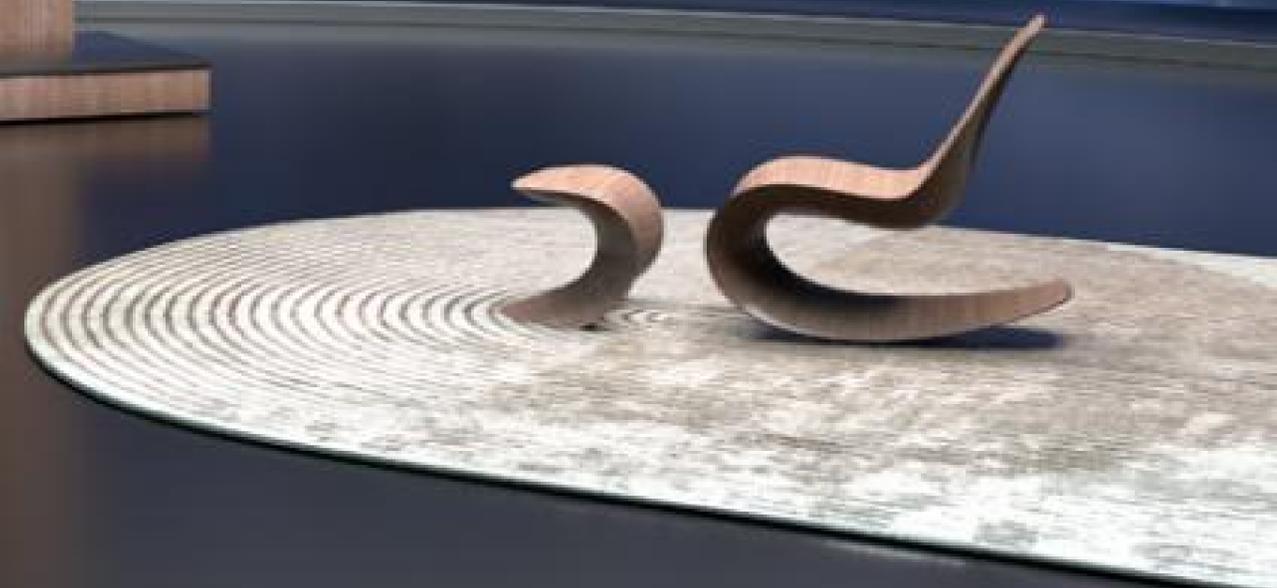
We deeply understand industry needs, are customer-centric, and with a professional team and rich industry experience, provide one-stop services for integrators from project planning, product selection to system integration. For the AV software field, we ensure that the integrated technologies and software are highly compatible and innovative, helping to create immersive and intelligent visual display applications. In commercial services, whether it's the advertising display system of a large shopping mall or the high-end conference visual presentation of an enterprise, we can precisely customize solutions to enhance the visual appeal and information dissemination efficiency of commercial spaces.





## **GWT M Series**

Micro LED Home Theater Solution



# Micro COB Led Display

True and pure , green and energy-saving



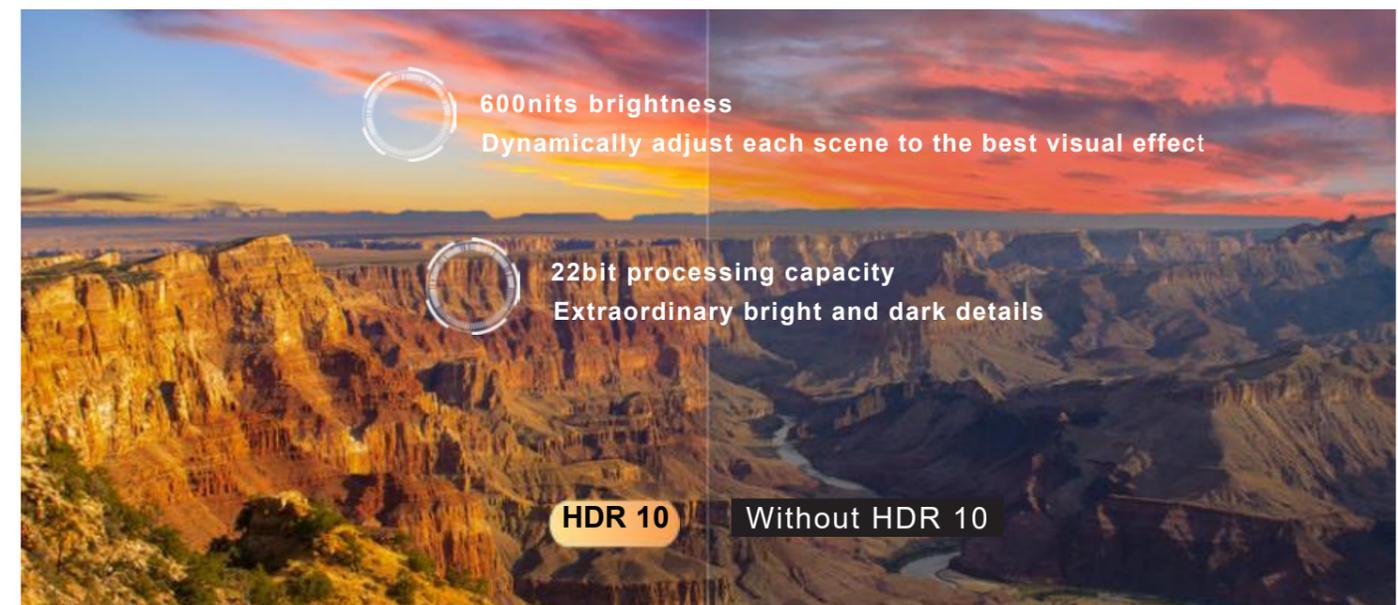
## Product Parameter

### COB LED Display

Pixel Pitch( mm)	P0.937	P1.25	P1. 5625
Cabinet Size ( mm)	600*337. 5	600*337. 5	600*337. 5
Cabinet Resolution	640*360	480*270	384*216
Material	Aluminum	Die-cast aluminum	Die-cast aluminum
Contrast	13000:1	18000:1	10000:1
Scan	1/54	1/60	1/48
Brightness( nits)	600-1200	600-1200	450-600
Cabinet Weight	5 kg	4.6 kg	4.2 kg
Max Power	400W	400W	400W
Temperature	9000K	9000K	9000K
Refresh Rate	3840Hz		
Viewing Angle	160° / 160°		
IP Rating	IP 54		
Gray Scale	13-22 bits		
Operation Power	AC100 ~ 240V, 50/60Hz		
Support Input	DVI, HDMI, DP		
Brightness uniformity	≥98%		
Operating Life	10,0000H		

## Product Feature

1. Self-developed ink color processing technology, better consistency, color gamut , restore the most realistic colors .
2. Adopting common cathode/common anode integrated design , ultra- low power consumption .
3. Ultra-highcontrast & full gray scale correction
4. Stable and reliable, Smart module with builtin storage function to achieve double data backup
5. Easy installation and maintenance: Using a new generation of aluminum profiles , lighter and easier to install and maintain .





# The Future is Now!

Features Micro LED technology  
Improves visual performance to an unprecedented height  
Breaking boundaries between reality and display  
Opening a new chapter in future home theaters

# Easy to Move in, Flexible to Install

Experience the ease of mobility with the sleek modular design, Effortlessly fitting into homes and elevators alike. Its versatile wall mount and mobile stand options offer adaptable installation for any setting.



Mobile stand



Wall mounting

# Application Scenario



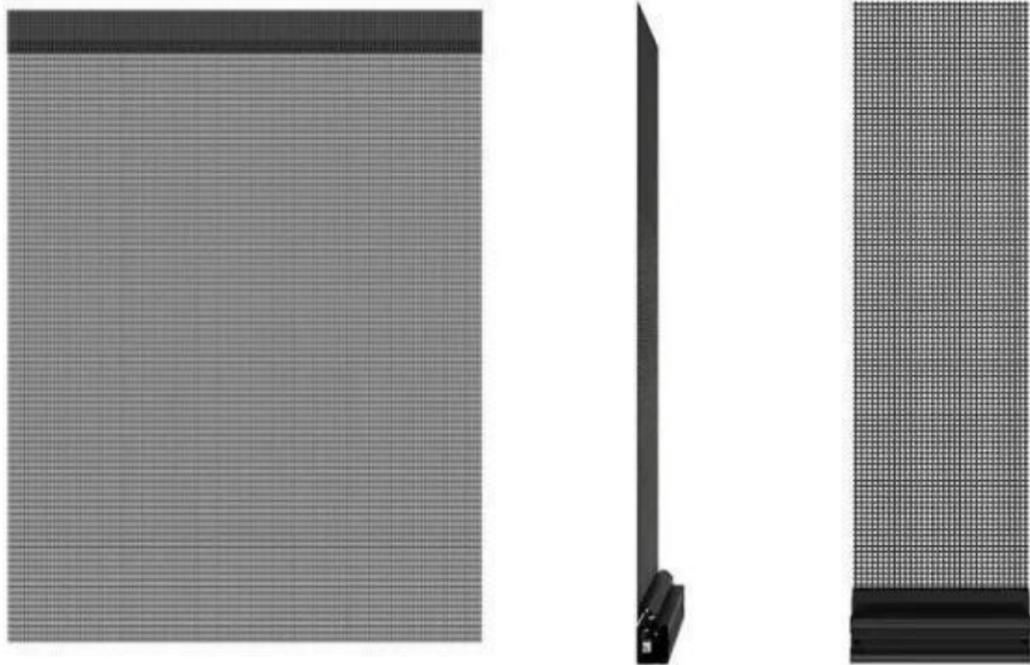
# GWT T Series

Transparent LED display Solution



# Holographic Transparent LED Display

## LED Holographic Screen

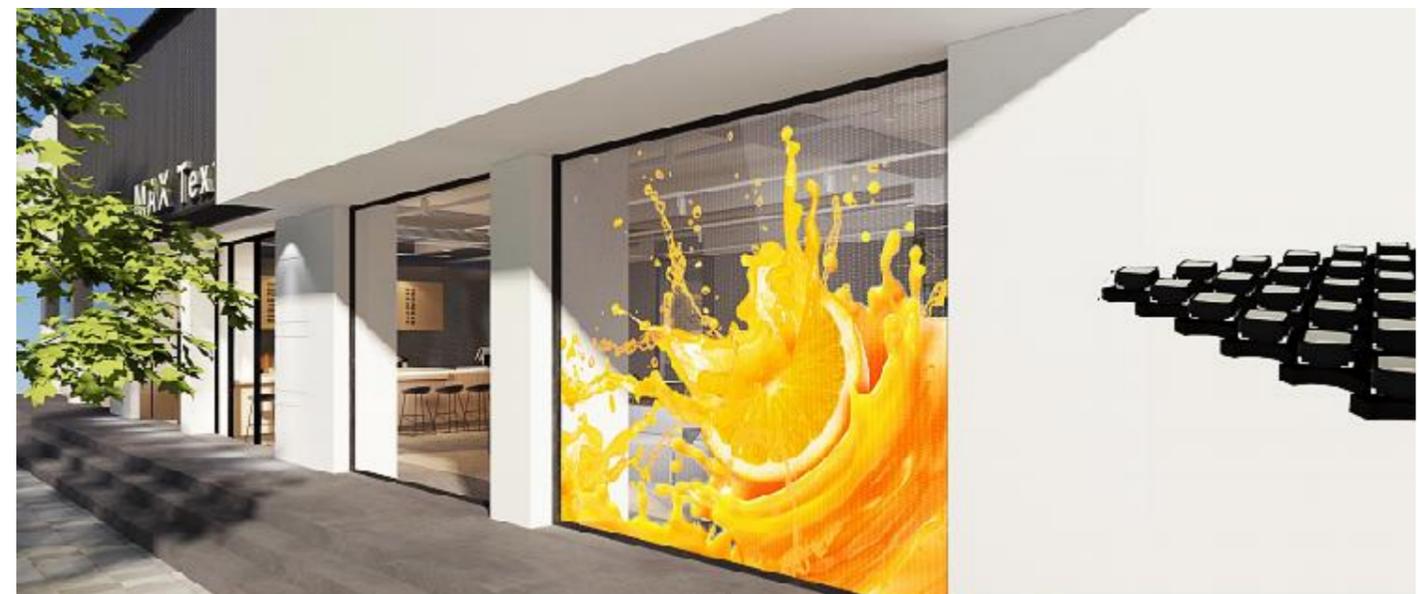


### Product Features

- 1.Simple and elegant appearance bring an overwhelming effects experience
- 2.High transparency,high definition, bright images,high refresh rate 3840Hz
- 3.Thin and durable,lighthweighted than traditional led display
- 4.Process technology, modular layout, simple maintenance and reusability
5. Integrated structure,no cabinet , low power consumption and heat.
6. Hologram LED transparent high brightness up to1000-5000cd/m<sup>2</sup> ,life span ≥100000 Hours,viewing angle 140° .

### Product Parameter

Holographic LED Display		
Pixel Pitch( mm)	P3 .91	P6 .25
Pixel Density	65536dot/ m <sup>2</sup>	25600dot/ m <sup>2</sup>
Module size( mm)	375/ 750/ 1125/ 1500X125mm (L/ R)	600/ 1200/ 1800X100mm (L/ R)
Product Size( mm)	375/ 750/ 1125/ 1500X500mm	600/ 1200/ 1800X500/600/700/800mm
Cabinet Resolution	96/ 192/288/384X128dot	96/ 192/288X80/96/ 112/ 128dot
Brightness nits/ m <sup>2</sup> ÿ	1000-5000	1000-5000
Weight ( kg/ m <sup>2</sup>	6	6
Max . Power	800W/ m <sup>2</sup>	800W/ m <sup>2</sup>
Ave. Power	240W/ m <sup>2</sup>	240/ m <sup>2</sup>
Viewing` Distance	4m	6m
Scan	16 Scan(6 layer)	Static(4 layer)
Transparency	<66 . 66%	<70%
Operation Power	AC 100-240V 50-60 Hz	
IP Rating	IP 30	
Gray Scale	14-16 bits	
Work Environment	Working Temperature:- 10 °C ~ 40 °C Working Humidity: 10 %-90% RH	
Life	10 ,0000H	



# High quality, stable picture, rich and delicate color !

Horizontal and vertical pixels equal spacing, lamp drive integration static scanning, 16 bit gray level



# Application Scenario

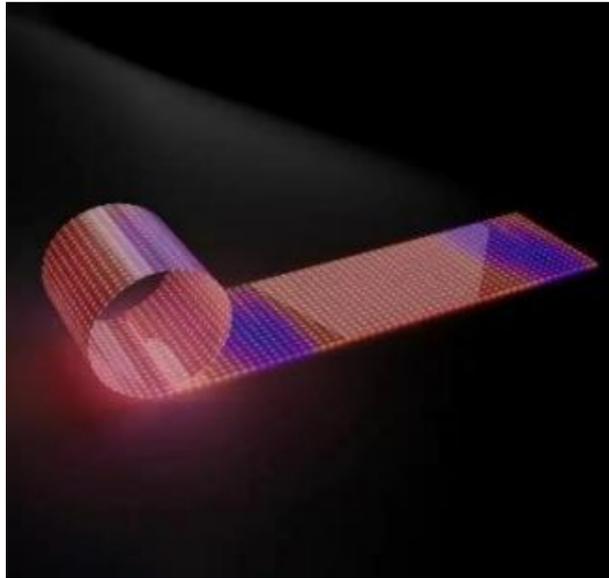


# Indoor **Soft FilmTransparent** LED Display

## Product Parameter

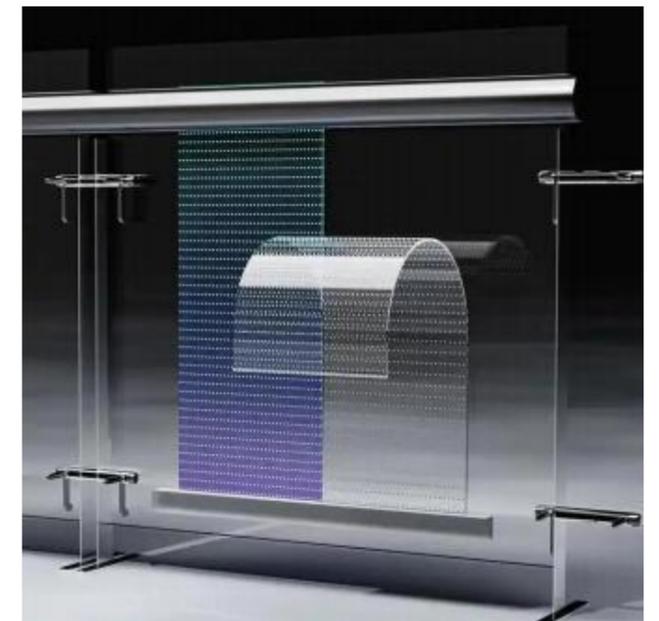
### Sof FilmLED Transparent Display

Pixel Pitch (mm)	P3.9	P5.9	P6	P7.8	P8	P10	P10.4	P15.6	P20.8
Module Size (mm)	1000*250	1000*250	1000*240	1000*250	1000*240	1000*240	1000*250	1000*250	1000*250
Module Resolution	256*64	168*42	166*40	128*32	125*30	100*24	96*24	64*16	48*12
Pixel Density (dot/ m <sup>2</sup> )	65536	28224	27556	16384	15625	10000	9216	4096	2304
Display Size	1000*500	1000*500	1000*480	1000*500	1000*480	1000*480	1000*500	1000*500	1000*500
Cabinet Resolution	256*128	168*84	166*80	128*64	125*60	100*48	96*48	64*32	48*24
Viewing Distance	4m	6m	6m	8m	8m	10m	10m	15m	20m
Transparency	55%	65%	65%	75%	75%	80%	82%	88%	90%
LED Configuration	Mini LED 1313			Mini LED 2121					
Scan Method	Static								
Cabinet weight	5-7kg/m <sup>2</sup>								
Brightness	1000-2500 adjustable								
Power	AC100 ~ 240V, 50/60Hz								
Control Mode	Special system for LED display (4G +5G, APP, WIFI, LAN control)								
Max . Power	800 W/ m <sup>2</sup>								
Ave . Power	260 W/ m <sup>2</sup>								
Working environment	Working Temperature: -20°C ~ 6 0°C , Working Humidity : 10%-90% RH								
Operating Life	5,0000H								

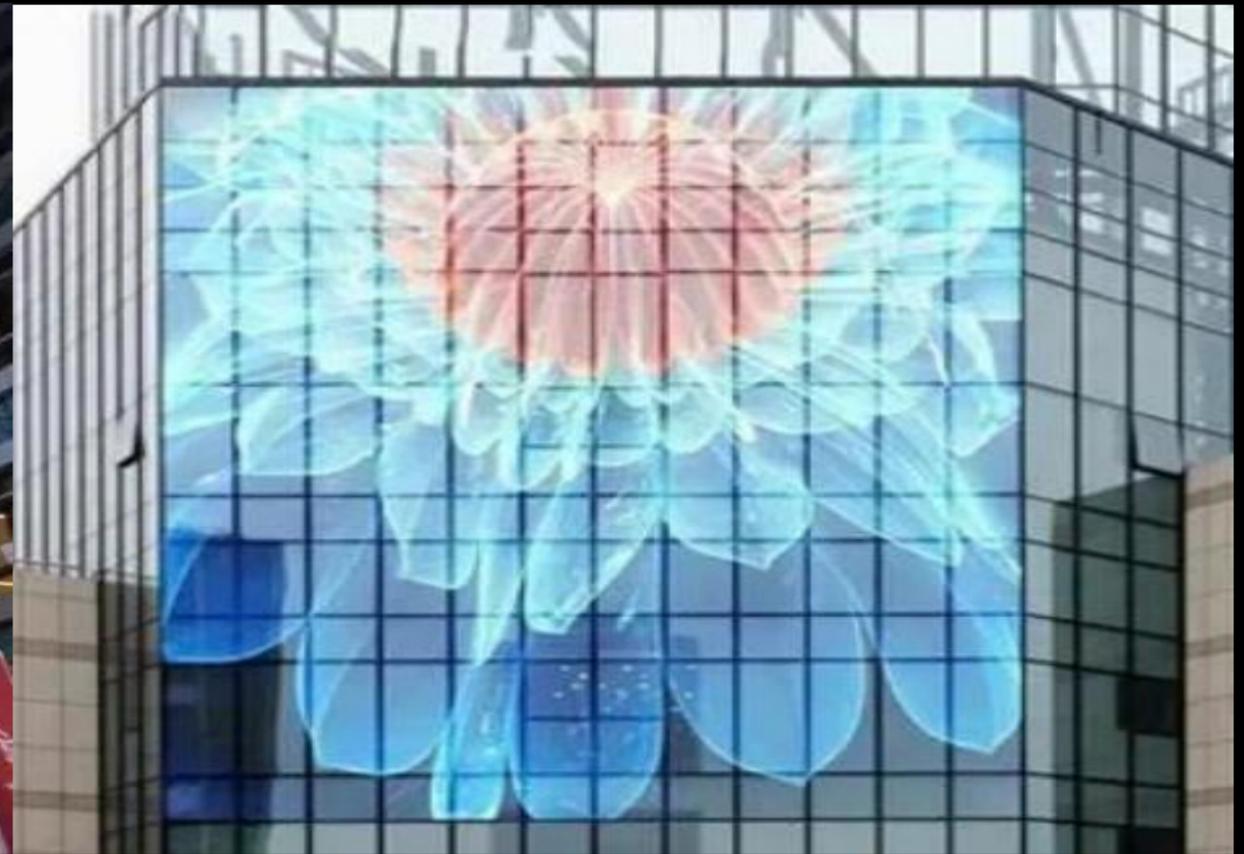


## Product Feature

1. Ultral thin, 3mm thin LED film
2. Easy installation, just peel off the film and paste it on the glass and turn your glass into a transparent display
3. High transparency, up to 90%
4. Flexible and can be made into different shapes to meet different needs
5. Light weight than traditional LED display
6. Indoor usage for window glass, shopping mall and etc.



# Application Scenario



# GWT

## PIXEL REALITY SERIES

High-end professional virtual production display



**An all-in-one platform for virtual production**

# High-end professional virtual production display

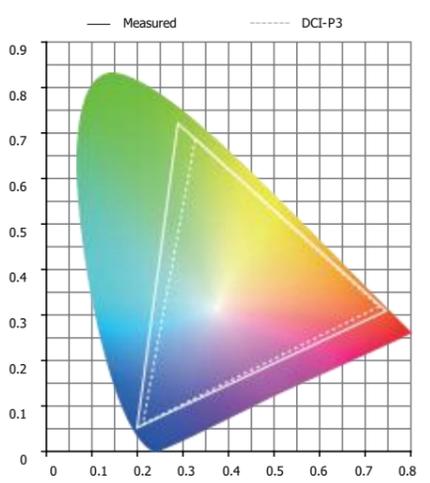


## Product Parameter

Parameters	P1.9	P2.5	P3.9	P5.2
Control system	Brompton			
LED type	Black SMD1212	Black SMD1515	SMD1921	SMD1921
Pixel pitch (mm)	1.9	2.5	3.9	5.2
Panel dimensions (WxHxD, mm)	500x500x93 (19.69x19.69x3.66")		500x500x93 (19.69x19.69x3.66") / 500x1000x93 (19.69x39.37x3.66")	
Panel resolution	256x256	200x200 / 200x400	128x128 / 128x256	96x96 / 96x192
Panel weight (kg)	9.5 (20.94lbs)		9.5 (20.94lbs) / 13.5 (29.76lbs)	
Panel material	Carbon fiber + Die casting aluminum		500x500mm panel: Carbon fiber + Die casting aluminum	500x1000mm panel: Carbon fiber + Die casting magnesium
Module size (WxH, mm)	250x250 (9.84x9.84")			
Brightness (nit)	1500	1500	6000	6000
Refresh rate (Hz)	7680	7680	7680	7680
Grayscale (bit)	16	16	16	16
Contrast ratio	8000:1	10000:1	10000:1	10000:1
Color temperature (K)	6500			
Viewing angle (H/V, °)	160/160	160/160	160/160	160/160
Drive mode	1/8	1/8	1/8	1/4
Average DCI-P3 color gamut coverage	98%	99.9%	95.1%	95.1%
Maximum frame rate supported (Hz)	240	251 (500x500mm panel) 156 (500x1000mm panel)	251	251
AC operating voltage(V)	100~240			
Power consumption (max./avg., W/m <sup>2</sup> )	570/190	600/200	600/200	580/194
IP rating	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54
Certification	FCC, ETL, CE, RoHS			

## Amazing in-camera performance

Able to reproduce all the desired colors of content for cinema use. All the necessary virtual production features such as frame multiplication, frame remapping, and high frame rate content are supported.



**99.9%**  
Average DCI-P3 color gamut coverage

**≤ 251Hz**  
Frame rate

**Super black level**

**Higher CRI**

**7680Hz**  
High refresh rate

Channel	Red	Green	Blue	Average
DCI-P3 Coverage	99.7%	100%	100%	99.9%



**6000nits**  
Brightness

**16bit**  
Grayscale

**10000:1**  
Contrast ratio

# Application Scenario



# FUTURE OUTLOOK

Looking forward to the future, GWT will continue to follow the development trend of the LED visual industry and constantly expand the boundaries of technology and service. We will continue to increase investment in R&D innovation and supply chain optimization, further enhancing our integration capabilities and service levels within the industry. We will join hands with more partners to jointly explore the unlimited possibilities of LED visual technology in emerging fields such as intelligent business and digital entertainment, and contribute to the prosperous development of the entire industry.

