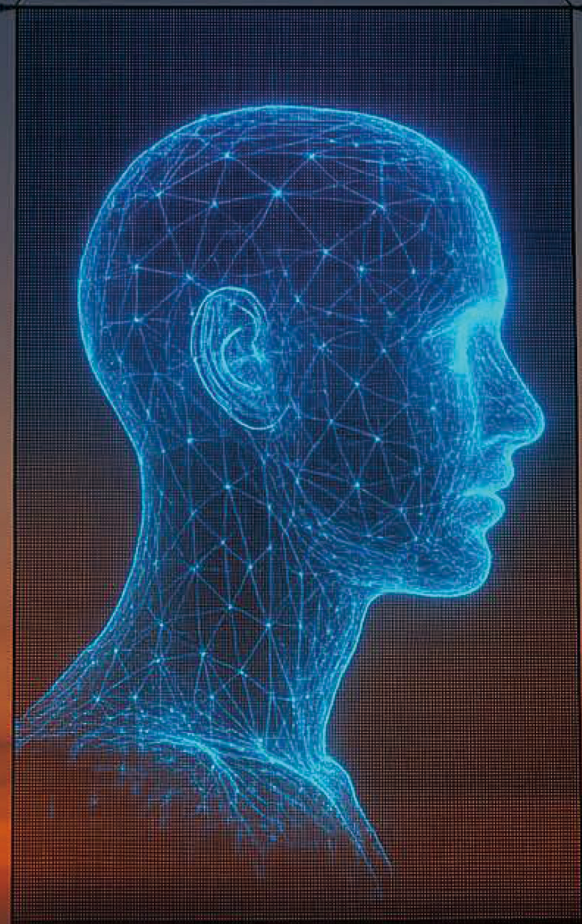


SkyFlex™

Ultra-Light Flyable LED Display



InVisia
DISPLAYS

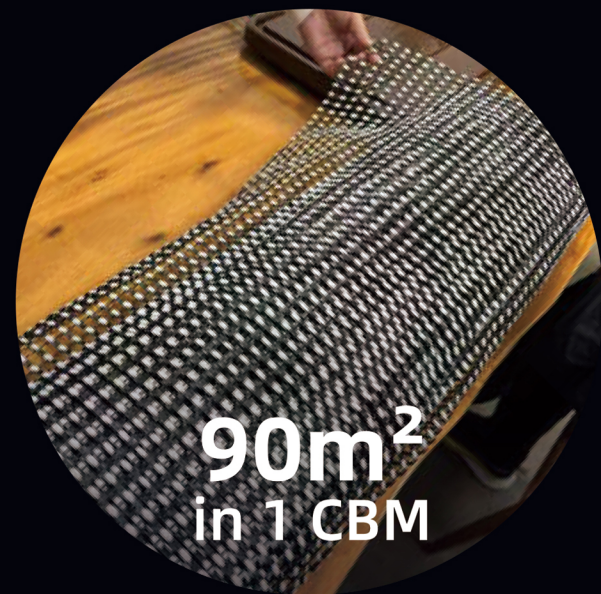
InVisiaDisplaysCo.,Ltd|SeetheUnseenBeyondtheScreen
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Pixel Pitch	P15	P20	P25	P30	P40	P50
Pixel Density	4356 dots/m ²	2500 dots/m ²	1600 dots/m ²	1024 dots/m ²	625 dots/m ²	400 dots/m ²
Brightness	1200 cd/m ²	800–900 cd/m ²	500–800 cd/m ²	500–700 cd/m ²	500–600 cd/m ²	400–500 cd/m ²
Power Consumption	100 W/m ² , 30 W/m ²	60 W/m ² , 24 W/m ²	40 W/m ² , 20 W/m ²	40 W/m ² , 20 W/m ²	40 W/m ² , 20 W/m ²	40 W/m ² , 20 W/m ²
Net Weight of Screen	1.1 kg/m ²	0.9 kg/m ²	0.8 kg/m ²	0.7 kg/m ²	0.6 kg/m ²	0.5 kg/m ²
Total Weight (Including Accosories)	2 kg/m ²	1.5 kg/m ²	1.3 kg/m ²	1.2 kg/m ²	1.1 kg/m ²	0.9–1 kg/m ²
Product Form	Mesh weaving					
Color	Full color					
Grayscale Adjustment Level	65,536 levels (16 bit)					
Output Voltage	DC5 V (DC12 V optional)					
Supported Video Formats	MP4/MKV/AVI/MOV/3GP					
Supported Image Formats	JPEG/GIF/BMP/PNG					
IP Level	IP54/IP65					
Life Span	50,000 hours					
Control System	RedFive/NovaStar					
Working Humidity	Relative humidity ≤ 85%					
Operating Temperature	-20 °C ~ 50 °C					
Storage Temperature	-40 °C ~ 60 °C					
Storage Humidity	Relative humidity ≤ 85%					
Usage Environment	Indoor (Outdoor in the night)					
Certificate	CE/RoHS/FCC					

Model	RF5 E10	RF5 E15	RF5 E25	RF5 E35	RF5 E50
No-load Endurance	Max 40 mins	Max 40 mins	Max 40 mins	Max 40 mins	Max 40 mins
Load Endurance	About 10–20 mins	About 10–20 mins	About 10–20 mins	About 10–20 mins	About 10–20 mins
Flight Speed	80 km/h	80 km/h	100 km/h	100 km/h	100 km/h
Hovering Accuracy	0.35m	0.35m	0.35m	0.35m	0.35m
Max Size	1115*1230*450 mm	1365*1505*500 mm	1780*1960*550 mm	2190*2415*600 mm	2650*2915*700 mm
Folded Size	400*400*450 mm	450*450*500 mm	650*650*550 mm	750*750*600 mm	900*900*700 mm
Load Capacity	10 kg	15 kg	25 kg	35 kg	50 kg
Suggested MagicSky Size (H/V)	Popular size: 2*4m or less than 8 m ²	Popular size: 3*4m or less than 12 m ²	Popular size: 3*6m or less than 20 m ²	Popular size: 4*8m or less than 32 m ²	Popular size: 4*10m or less than 40 m ²
Suggested Pixel Pitch	P15	P15	P20	P20	P20/P25

Description:

SkyFlex™ is an innovative LED display designed specifically for drone-mounted applications. With its ultra-lightweight, ultra-thin, highly transparent, and wind-permeable design, it is ideal for artistic performances, low-altitude advertising, drone shows, and cultural tourism events. Its flexible, rollable structure and efficient transportation and storage make Magicsky a game-changer in creative visual displays, leading the next generation of aerial visual experiences.



Flexible and Rollable, Easy to Transport

Flexible design allows rolling and folding to fit diverse performances, while compact storage of 90 m² per cubic meter, cuts transport, storage, and labor costs.



Thickness: **4mm**

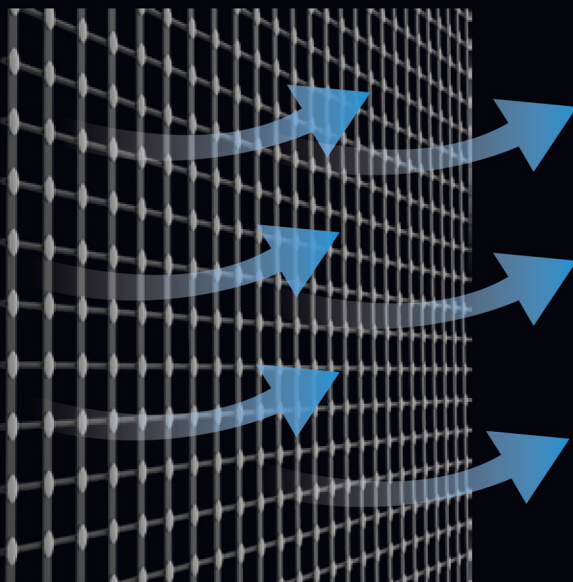


Weight: **2-3kg/m²**

High Transparency & Wind Permeability

Up to 90% Transparency & Wind Permeability

Enjoy crystal-clear visuals with minimal wind resistance — perfect for low-altitude, outdoor drone performances.



Energy-Efficient with Smart Control

Control Methods: Supports APP/PC operation, WiFi+4G remote control, and single or multi-screen control.

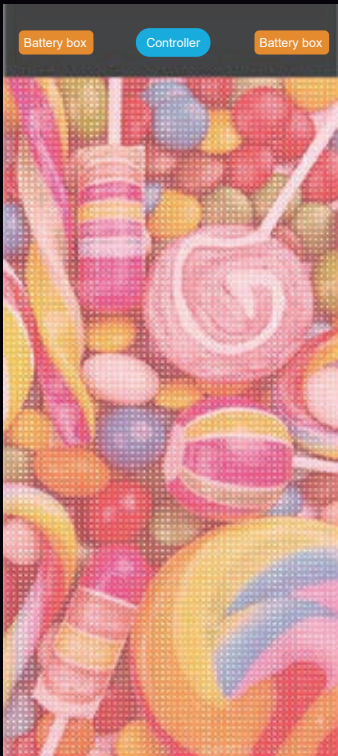
Playback Formats: Compatible with MP4, RMVB, MKV, AVI, and other mainstream video formats for refined visuals.

Eco-Friendly: Low power consumption design suitable for extended use.



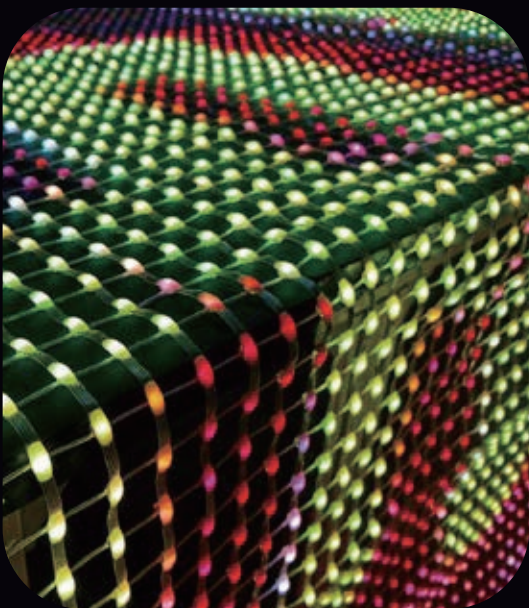
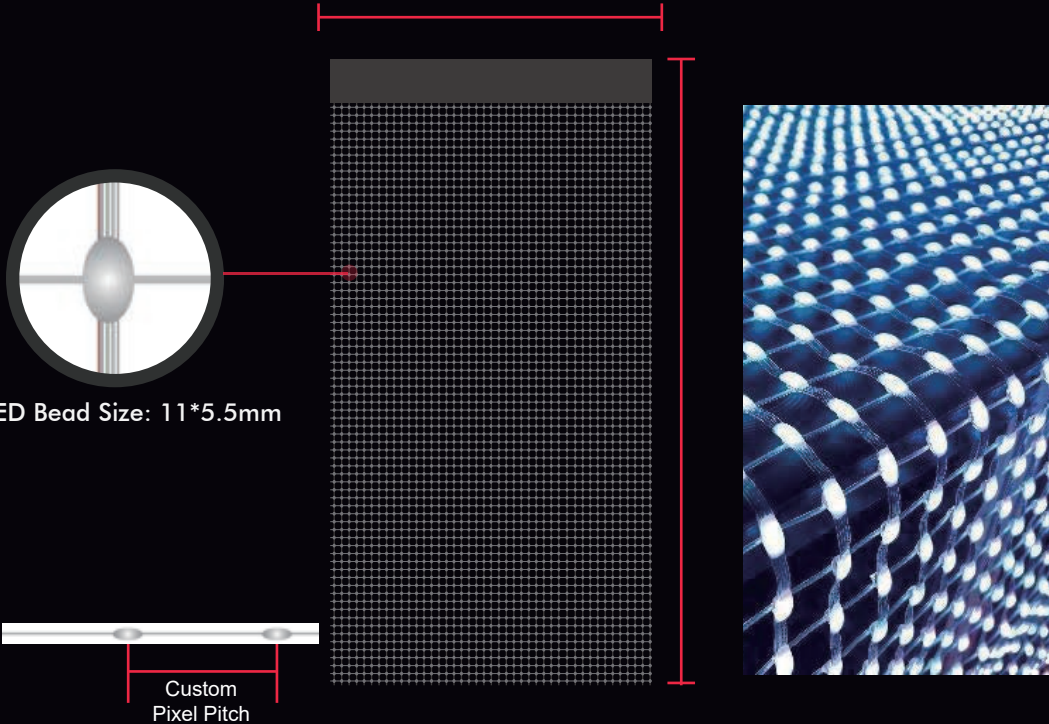
APP/PC/USB/WiFi+4G

Multiple modes make sending programs easier, with one click sending on a mobile app



Customizable Sizes for Versatile Applications

Fully customizable sizes to meet diverse event requirements.



Durable and Reliable Performance

Made from high-transparency mesh material, soft as cloth, making it easy to transport and install. Patented alignment technology ensures uniform LED arrangement for Stability and high-quality visuals.

CREATIVE APPLICATION SCENARIOS

