

Design Philosophy and Background

Inspired by the timeless elegance of haute couture and the groundbreaking spirit of digital art, our LED video dress seamlessly blends sophistication with cutting-edge technology. This exquisite garment transforms the wearer into a dynamic canvas of light and motion, echoing the harmonious balance found in the works of Renaissance masters.

Each dress invites you to step into a world where fashion becomes an interactive art form, redefining the boundaries of creativity and luxury. We have created a platform that revolutionizes visual storytelling, allowing wearers to become living embodiments of creativity and imagination.



Where **Innovation** Meets Elegance



Product Description

Illuminate Your World

The LED video dress is more than a garment; it's a statement of innovation and artistry. With its unparalleled flexibility, safety, and dynamic content capabilities, it redefines the concept of wearable technology. Designed for the modern muse, this dress offers a mesmerizing visual experience that captivates and inspires, empowering designers and performers to push the boundaries of imagination and expression.

Specifications

	LED Dress Specification		
Pixel Pitch	P6.25-8.3	P15	P20
Pixel Density	19200dots/m2	4356dots/m2	2500dots/m2
Brightness	2000cd/m2	1200cd/m2	800cd/m2
Power consumption	430W/m2, 150W/m2	100W/m2, 30W/m2	60W/m2; 24W/m2
Fabric Material	Polyester (Chiffon,Organza,Voile,Lace,Mesh, Sheer Cotton Fabrics options)		
Color	Full color		
Grayscale adjustment level	65536 levels (16bit)		
Output voltage	DC5V (DC12V optional)		
Supported video formats	MP4 / MKV / AVI/ MOV/ 3GP		
Supported image formats	Jpeg / gif / bmp / PNG		
IP Level	IP10		
Life Span	50000hours		
Control system	Redfive/Novastar		
Working Humidity	Relative humidity≦ 60% for P6.25-8.3; relative humidity≦ 85% for P15/P20/P30		
Operating temperature	-20°C ~ 50°C		
Storage temperature	-40°C ~ 60°C		
Storage Humidity	Relative humidity≦ 60% for P6.25-8.3; relative humidity≦ 85% for P15/P20/P30		
Usage environment	Indoor (Outdoor in the night)		
Certificate	CE/Rohs/FCC		

MagicGarments



Shenzhen iDisplay Technology Co.,Ltd.

Add: 3rd Floor,5th Building, FLT industrial park, Longhua, Shenzhen, China Factory: 5th Building, No.6 of Xinhua Avenue, Chengjiang, Zhongkai, Huizhou, China www.idisplayled.com

Features and Advantages



Effortless Elegance:

Crafted with precision, each square meter weighs less than 1.5 kg, ensuring a graceful silhouette and ease of movement.



Luxurious Comfort:

The fabric is meticulously designed to be skin-friendly and breathable, providing a sensation of comfort akin to a second skin.



Infinite Creativity:

Its foldable and moldable nature allows for limitless design possibilities, inviting designers to explore new realms of creativity.



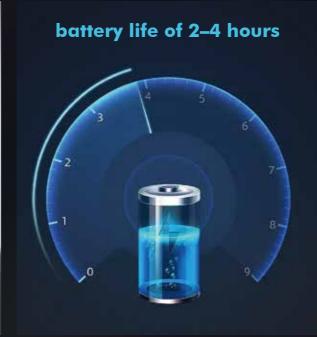
Seamless Integration:

Effortlessly switch content with an intuitive app, offering versatility that adapts to any occasion.



Uncompromised Safety:

Operating on a 5V low voltage system, it ensures the highest standards of safety without sacrificing style.



Enduring Performance:

With a battery life of 2-4 hours, it is perfect for captivating performances and events.



Events Performance



High Fashion Show



High Fashion Show



Product Launch



Avant-garde exhibition displays