

MagicGarments



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Design Philosophy and Background

Inspired by the timeless elegance of haute couture and the ground-breaking 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		

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.



High Fashion Show



High Fashion Show



Product Launch



Avant-garde exhibition displays

Events Performance