

LED ROLLING DISPLAY

Rolling LED solution for use on Walls & Floors

LED Rolling Display is a new generation of innovative LED Display products. In addition to a traditional display, it contains all features and technical functionality. Its excellent design structure gives it the ability to roll up like paper, and its appearance is ultra-thin and ultra-lightweight. Rolling LED is an ideal alternative to traditional display technology, suitable for any immersive application.

With its unique patented structure of LED Rolling Display and the power of a hydraulic lifting system, LED Fast Display can be moved up and down automatically with simple installation and breakdown. An all-in-one flight case makes it easy to move everywhere you want to go. It is mainly used somewhere for temporary construction and display, like weddings, conference sites, and parties, etc.

The LED Rolling Display is designed to replace projection-based solutions. Utilizing GOB technology, the rolling solution can create a digital red-carpet effect. The LED Rolling Floor Display is a ruggedized solution with improved flatness and robust integrity. In retail or hospitality environments, the LED solution can extend the brand value during off hours, and enrich the nighttime view of the city.

Also available: S shape, concave, convex, halos.

PRVFRSLEDxx Series

Features

- Pliable LED for seamless curved applications
- Floor Installation support with up to 2 ½ tons per SQM
- Deployable as folding shutters, pop-up displays, ePoster, wall covering, and mobile applications.
- Available in variety of pixel-pitches: 0.9, 1.2, 1.5, 1.9, 2.6, 3.9
- Premium contrast and vivid colors
- Utilizes ruggedized GOB Technology (IK10 & IP65)
- Integrates a non-slip matte finish and anti-reflective properties for on-camera quality performance
- Ultra-light and paper-thin profile

Applications

Gaming and Hospitality, Digital Signage, Luxury Retail, Higher Education, Healthcare, Broadcast Studios & Industrial.

PRVFRSLEDxx Series | Technical Specification

Display					
Part No.	PRVFRSLED12	PRVFRSLED15	PRVFRSLED19	PRVFRSLED26	PRVFRSLED39
Pixel Pitch	1.25mm	1.56mm	1.95mm	2.60mm	3.91mm
Pixel Configuration	GOB				
Pixel Density (Pixel / sqm)	640,000	409,600	262,144	147,456	65,536
Resolution (pixels)	600x1200	480x960	384x768	288x576	192x384
Refresh Rate	3840 Hz				
Brightness	600 Nits	600 Nits	600 Nits	800 Nits	800 Nits
Viewing Angle	140°				
Color Temp	3200K ~ 9300K				
Color depth	12-16bit				

Processor Connectivity	
HDMI	Available, depends on Video Processor Type (Nova Star)
RS232 control via USB	
Ethernet	
Power	
Receiving Cards	1x Built-in Nova Star Receiving card per unit

Power (Display)	
Input voltage	24 vDC
Average Watt Consumption	392w Per Unit
	170w / sqm
Max Watt Consumption	1170w Per Unit
	510w / sqm

Environmental	
Operating Temperature	-20°c ~ 50°c / -4°f ~ 122°f
Storage Temperature	-40°c ~ 60°c / -40°f ~ 140°f
Operating Humidity	10%- 60% RH
Storage Humidity	10% ~ 60% RH
IP Rating (Front/Rear)	IP63/IP21

General					
Full Display Size	75 x 1500 mm / 2.95 x 59 Inc				
Total Display Weight	17 Kg / 37.5 lbs.				
Module Resolution (Pixels)	200X50	160x40	128x32	96x24	64x16
Module Dimensions	250 x 62.5 mm / 9.84 x 2.46 Inch				
Service Access	Front & Rear				
LED Lifespan	100,000 hours				
Environment	Indoor				
Run Time	24/7				
Standard Warranty	5 Years				