LAC Vision

Product
Specification Sheet

Product Series: Roll-up Display

Product Model: LC****M

Document Revision History

This document provides the technical specifications and images for the standard model, serving merely as a reference. The actual terms and details shall be governed by the contract.

No	Revision No.	Change Status	Description of Changes (+/-)	Approved By	Date
1	V1.0	C	Creation	Joyce Dong	2025.10.29
2	V1.0	M	Modification	Gloria	2026.06.08
3	V1.0	M	Modification	Lynn	2026.06.09

*Note on Change Status: C——Creation, A——Addition, M——Modification, D——Deletion

Disclaimer: This document outlines the technical parameters for the standard model within this series. The actual product specifications may vary based on the configuration specified in the sales contract. The images provided are for illustrative purposes only, the actual product may differ.

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1. Scope of Application

This technical manual applies exclusively to the following models of the Roll-up Display: LC0078M, LC0009M, LC0125M, LC0156M, LC0195M, LC0026M, and LC0391M. The parameters provided below pertain to standard product configurations. Customization is available for special requirements.

2. Product Introduction

The Roll-up Display adopts a dual-layer surface lamination process for its modules, delivering high contrast and high resolution. The displayed image is fine and clear with no visible gaps, presenting exceptional high-definition visual effects. The product features an extremely slim profile while maintaining superior load-bearing capacity, complemented by responsive interactive sensing capabilities. Its lightweight construction and compact packaging significantly facilitate transportation and handling, enabling quick installation that effectively reduces labor costs. It is widely applicable across diverse scenarios including commercial spaces, cultural and entertainment venues, transportation hubs, home and office environments, as well as the education sector.

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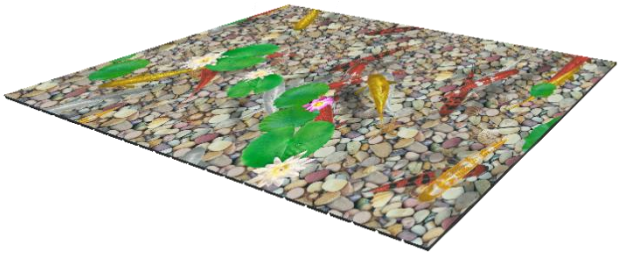

3. Product Features

- Excellent black uniformity with high-precision seamless splicing, supporting custom sizing.
- Slim side profile with foldable construction, minimizing storage footprint and simplifying transportation.
- Integrated interactive chips in modules enable real-time responsive visual effects for enhanced user engagement.
- DOB technology ensures waterproof, moisture-resistant, and impact-resistant properties. Resists abrasion, salt, corrosion, UV radiation, and yellowing.
- High load-bearing capacity (2000 kg) with stretched aluminum frame for exceptional structural stability.
- Supports roll-up, floor laying, and bracket mounting options, offering flexible adaptation to diverse indoor and outdoor scenarios.

4. Product Parameters

Roll-up Display							
Model	LC0078M	LC0009M	LC0125M	LC0156M	LC0195M	LC0026M	LC0391M
Packaging Type	SMD 0606	SMD 0606	SMD 1010	SMD 1010	SMD 1010	SMD 1415/1515	SMD 2121
Pixel Pitch (mm)	0.78	0.9	1.25	1.56	1.95	2.604	3.91
Module Resolution （W×H）	640×80	512×64	400×50	320×40	256×32	192×24	128×16
Pixel Density （dot/m²）	1643524	1106704	640000	409600	262144	147456	65536

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Module Size（W×H×D）	500×62.5×17mm						
Cabinet Size（W×H×D）	500×1000×17mm						
Scanning Method	80S	64S	50S	40S	32S	24S	16S
Brightness（cd/m²）	400-600	400-600	400-600	400-600	400-600	400-800	400-800
Power Consumption	600/200	600/200	600/200	510/170	510/170	510/170	480/160
Viewing Angle	140°~160°						
Operating Voltage	24~48V AC 50~60Hz						
Refresh Method	3840Hz						
Protection Rating	IP53 / IP21						
Maintenance Method	Rear Maintenance						
Load-Bearing Capacity（kg）	2000						

5. Application Scenario

Note:

The above parameters represent typical values for the product. Variations may occur across different production batches, and the actual parameters of the product shall be subject to the factory inspection report.

During the product manufacturing process, continuous optimization and iteration are carried out, and the product specifications may be adjusted at any time. Please consult with regional agents before making a purchase.

For customized products, a new specification sheet needs to be issued.

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