



## Model MA

Large Stage Series Tab-Tension Motorized Screen

Max 300" Engineered for Large-Scale Projection

GUANGZHOU GRANDVIEW CREATIVE TECHNOLOGY CO., LTD

A: No.1 Building of No.43 South International Trade Avenue, Hualong Town, Panyu District, Guangzhou China.

T: 86-20-84899499 F: 86-20-84805299

W: www.grandviewscreen.com



Grandview  
Website

## Design Philosophy

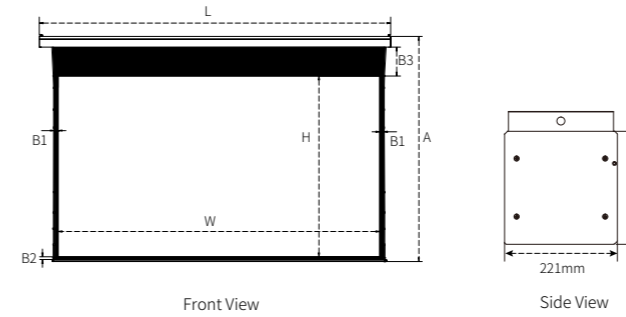
The Grandview MA Series Motorized Tab-Tension Screen features a high-strength aluminum housing combined with a large-diameter, high-rigidity roller tube. This structure provides enhanced load support for large-format screen materials, effectively preventing mid-span deflection and eliminating “V-shaped” wrinkles.

Self-lubricating universal bearings reduce vibration and operating noise, ensuring smooth and stable movement while minimizing mechanical wear and extending service life.

The tab-tension system delivers uniform tension across the screen surface, eliminating wrinkles and sagging in large-format applications. Even at sizes up to 300 inches, it maintains consistent flatness and accurate, distortion-free image performance.



## Product Specifications



Unit of measurement: mm

Aspect Ratio	Diagonal Measurement	Viewing Area (W × H) mm	Black Drop (B3) mm	Lower Border (B2) mm	Left/Right (B1) mm	Product Height (A) mm	Product Length (L) mm
4:3	200"	4064 × 3048	600	80	80	4014	4677
	220"	4470 × 3353	600	80	80	4319	5083
	240"	4877 × 3658	600	80	80	4624	5490
	250"	5080 × 3810	600	80	80	4776	5693
	280"	5690 × 4267	600	80	80	5233	6303
16:9	300"	6000 × 4500	600	80	80	5466	6613
	200"	4428 × 2491	600	80	80	3457	5041
	220"	4870 × 2740	600	80	80	3706	5483
	240"	5313 × 2989	600	80	80	3955	5926
	250"	5535 × 3113	600	80	80	4079	6148
16:10	280"	6199 × 3487	600	80	80	4453	6812
	300"	6641 × 3736	600	80	80	4702	7254
	200"	4308 × 2692	600	80	80	3658	4921
	220"	4739 × 2962	600	80	80	3928	5352
	240"	5169 × 3231	600	80	80	4197	5782
2.35:1	250"	5386 × 3365	600	80	80	4331	5998
	280"	6031 × 3769	600	80	80	4735	6644
	300"	6462 × 4039	600	80	80	5005	7075
	200"	4674 × 1989	600	80	80	2955	5287
	220"	5142 × 2188	600	80	80	3154	5755

## Core Advantages



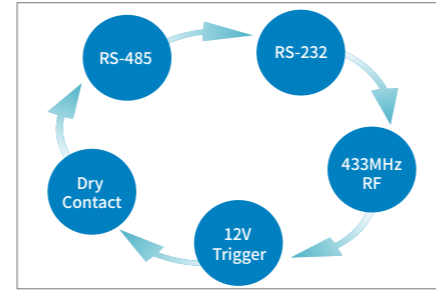
### Core Tab-Tension Structure

Precision tensioning ensures uniform fabric distribution, preventing “V-shaped” deformation and edge curling, and maintaining a stable, flat projection surface.



### Versatile Installation

Suspended, or ceiling-mounted options allow easy adaptation to various site conditions.



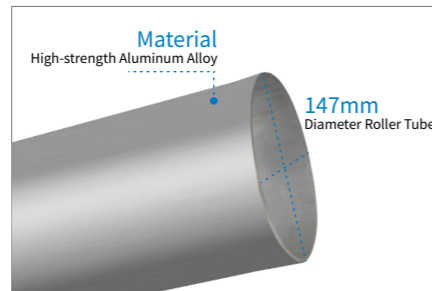
### Flexible Control Options

Compatible with manual control, wireless remote, dry contact, RS485/RS232, and 12V trigger systems.



### Smooth and Stable Operation

Industrial-grade motor and self-lubricating bearings ensure low noise, reduced vibration, and continuous performance.



### Large-Diameter Roller System

A 147 mm diameter roller tube, manufactured to ultra-precise straightness standards, guarantees stability even at lengths up to 7 meters, with deflection of no more than 3.5 mm.



### Dual Limit Protection

Factory preset mechanical limits ensure safe operation and prevent damage from improper adjustments.

## Compatible Screen Fabrics

**WW5**  
Standard Throw PS White

**UHD130**  
Standard Throw PS White

**GG3**  
Standard Throw PS Grey