



Optoma MLST01 Motorized Stand for AiO LED Display

Engineered for Precision, Power, and Stability



High Load Capacity

Supports up to 300 kg, designed for large-format AiO LED displays (108" / 135" / 163").



Stable & Safe Operation

Rigid structure ensures excellent stability during lifting and daily use.



Precision Motor Control

Height adjustment stops immediately when the control is released — no unwanted movement.



Doorway-Friendly Design

With FHDC108/135 installed, total height can be lowered below 200 cm, allowing easy passage through most office doors.



Reliable Wired Controller

Wired remote provides precise and dependable height control, ideal for professional environments.



Wide Voltage Support

Compatible with 100V–240V, suitable for global deployment and Japanese power standards.

Why Motorized?

- Easy height adjustment for different audiences
- Safer handling for large-format LED displays
- Reduced installation and operation effort

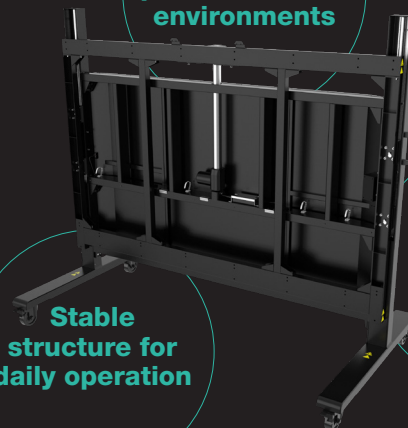
Key Specifications

- Max Load Capacity: 300 kg
- Height Adjustment Range: 500 mm
- Power Input: 100–240V AC
- Compatible Sizes: 108" / 135" / 163"

Designed for professional AV environments

Stable structure for daily operation

Suitable for long-term installation



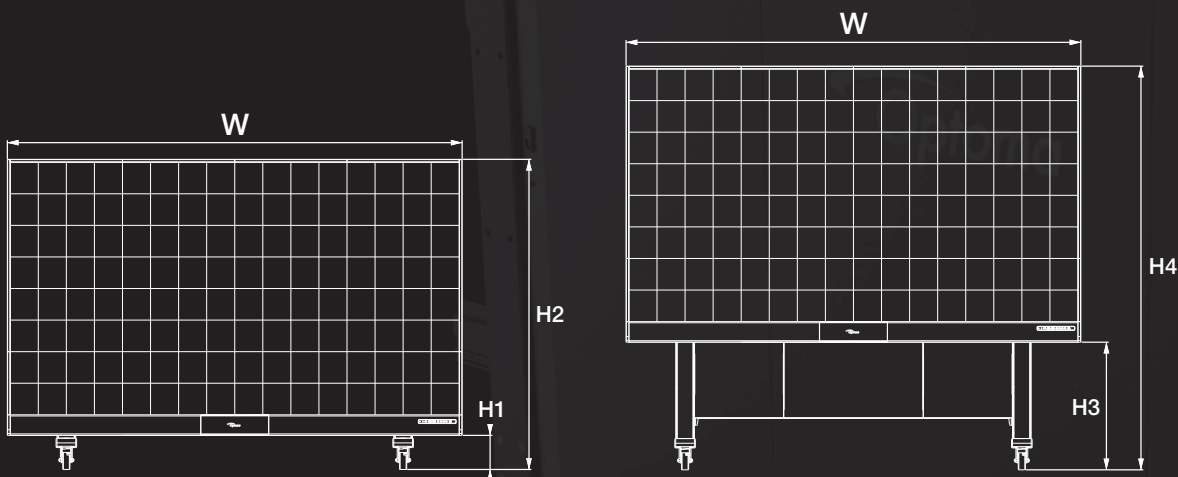
Product specification

MLST01

Dimensions	1900 × 980 × 1650 mm
Lifting stroke	500mm
Lift time (fall time)	< 50S
Packaging dimensions (L×W×H)	1985 × 1135 × 547.6mm
Net weight	156 kg
Gross weight	290 kg
Max load capacity	300 kg
Size options of the products that can be loaded	108" / 135" / 163"
Input voltage	AC 100 V ~ 240 V
Input current	3.3A
Operating temperature	0°C ~ 40°C
Operating humidity	10% ~ 90%
Storage temperature	-20°C ~ 60°C
Storage humidity	10% ~ 90%

Product view with display

Model	W	H1	H2	H3	H4
FHDC108	2431 mm	182 mm	1658 mm	682 mm	2158mm
FHDC135	3030 mm	182 mm	1996 mm	682 mm	2496 mm
FHDC163	3630 mm	182 mm <td 2333 mm	682 mm	2833 mm	



Find out more about
the All-in-One LED solution



Optoma Corporation