

*Make the world **Shine** more*

Absen
LED



M15

Indoor/outdoor
transparent
LED video display

With a lightweight, visually transparent design, Absen M15 curtain display solution is ideal for rental applications, especially for stage performances. M15 is destined to become a classic at concerts, stage performance, TV shows, outdoor activities, Building facades and architectural integration etc.

M15 has 5500nit in brightness, special water-resistant materials, the IP65 rating and waterproof SMD technology, all these features make it an all-weather and reliable display

solution for both indoor and outdoor events.

The lightweight and super thin design saves time and costs in assembling/disassembling, maintenance and transportation.

M15 can be installed at different angles ($0^{\circ}\sim 270^{\circ}$) according to different needs. Its high multifunctional usage can facilitate your event planning and maximize the ROI.



Slim & See-through Sharp & Sleek!



Transparent



Super Slim



Lightweight



Easy install & dismantle



Flexible installation angle



Indoor / outdoor use



Wide viewing angle



Energy-efficient & eco-friendly

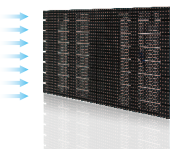
Key Benefits:

SMD LEDs & high brightness



M15 has high-quality SMD LEDs technology, pixel pitch 15mm and up to 5500nit in brightness, which ensure the top quality images, effect for both indoor and outdoor applications.

Semi-Transparent



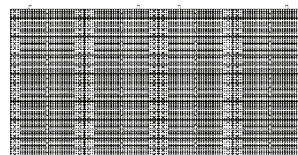
M15 uses fence structure design, with a transparency of 13%. It creates spectacular lighting and smoke effects in addition to its stunning image quality.

Light weight, easily installation & disassembling

The M15 weighs only 15kg. The cabinet is connected with sliding and screw bolted connectors. The lightweight and simple connection save much time and require less manpower and costs to install, transport and maintain.

Multi-angles installation:

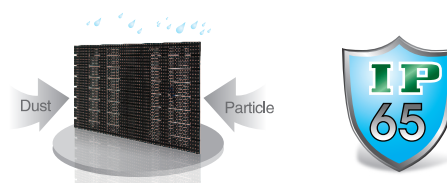
The special diagonal plane design of the M15 cabinet, together with the adjustable connectors, make installations at different angles as needed, more creative and more flexible.



flat installation

Indoor / outdoor use:

With an IP65 rating, M15 ideally protects screen reliability in rainy days and prevents the dust particle from getting into the cabinet.



Specifications:

Visual Characteristics

Pixel pitch:	15.625mm
Brightness:	5500nit
Refresh frequency:	>600 Hz
Gray scale :	4096 level
Transparency	13%
Pixel configuration:	1,1,1 (R,G,B)
Pixels per sq.m. :	4096 dot
Colors:	68.7 Billion
Minimum viewing distance:	15 m (49 ft)
Viewing angle (H/V):	120°/120°
Ingress protection (Front/Rear):	IP65/IP54
Power consumption per sq.m. (max/avg):	830/280W

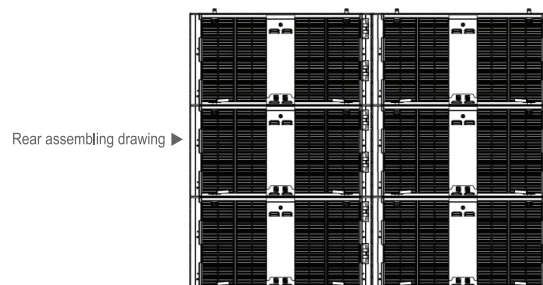
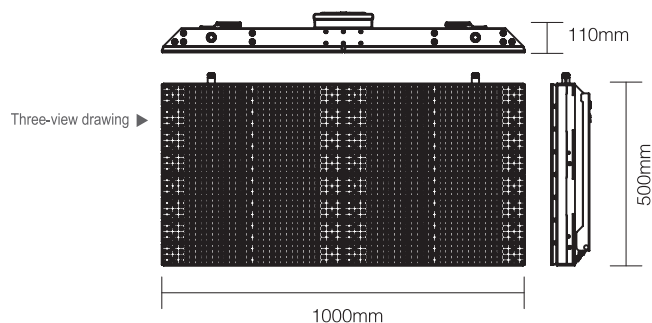
Modular Characteristics

Cabinet size (WxHxD):	1000x500x110 mm (39.4"x19.7"x4.3")
Cabinet weight:	15 kg (33 lbs)
Cabinet material:	Aluminum
Pixel matrix per cabinet:	64x32 dot

Environmental

Input voltage (AC):	110 ~ 240 V
Operating temperature :	-20 ~ + 50 °C
Signal input format(with video processor):	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI, DP
Control distance:	CAT5 cable: <100 m (328.08 ft) Single fiber: <10 km (6.2 mile)

Cabinet diagram:



Applications:

Outdoor or indoor music concerts, stadium screens for large audiences, Large tradeshow booths, Corporate lobbies, TV stations with relatively long viewing distances but wide angle viewing, outdoor activities, Entertainment venues, theme parks, sports arenas etc.

