M7/M10/M12 Outdoor Rental LED Display
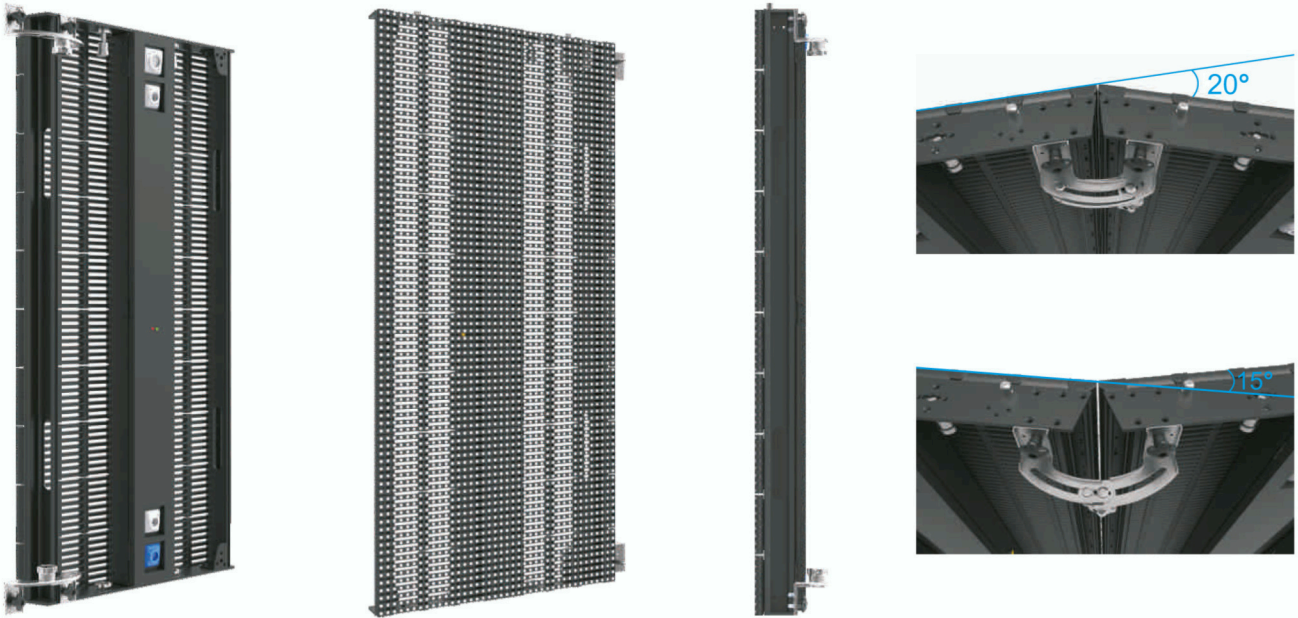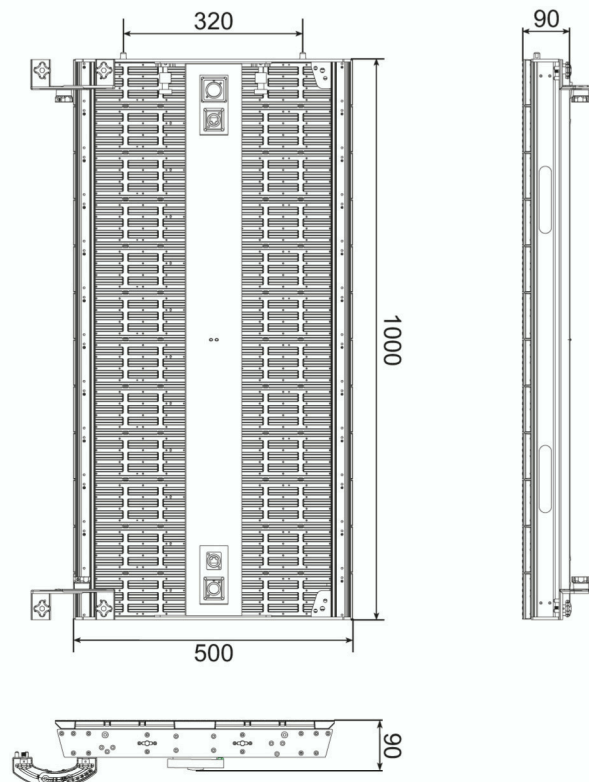

■ Main Benefits

• Cabinets can be connected horizontally in curved line from -15° to +20° to meet creative application requirements.

• High protection grade enables it to be used in outdoor, semi-outdoor and indoor environment.

• High transparent rate helps to strengthen wind-resistance capability and present the original sound effect.

• Noise-free effect is achieved by fan-less design with good dissipation.

• Patented hanging mechanism together with ultra-thin and ultra-light design contribute to fast installation.

WIDE VIEW   LOW NOISE   FRESHCOLOR   Fast Installation   Great Ventilation   Light Weight

■ Dimensional Drawing

320

90

1000

500

90

■ Application

■ Specifications

Item	Value		
Pixel Pitch (mm)	7.8	10.4	12.5
Pixel Density (pixels/m^2)	16384	9216	6400
Pixel Configuration	SMD 3 in 1		
Brightness (nits)	≥4500		
Viewing Angle (deg.)	140(Horizontal), 140(Vertical)		
Transparent Rate	10%	15%	30%
Driving Mode	1/4 scan	1/2 scan	1/2 scan
Grey Level (bit)	16		
Refresh Rate (Hz)	>1920		
Module Dimension (mm)	500(W)×125(H)	500(W)×83.3(H)	500(W)×100(H)
Module Dimension (inch)	19.68(W)×4.92(H)	19.68(W)×3.28(H)	19.68(W)×3.94(H)
Module Resolution (pixels)	64×16	48×8	40×8
Panel Dimension (mm)	500(W)×1000(H)×90(D)		
Panel Dimension (inch)	19.68(W)×39.37(H)×3.54(D)		
Panel Resolution (pixels)	64×128	48×96	40×80
Panel Material	Aluminum Profile		
Panel Weight (kg)	12.5		
Voltage (V)	AC 110~AC 220		
Max. Hanging Panel Quantity (Vertical) .	10		
Avg. Power Consumption (W/m^2)	240		
Max. Power Consumption (W/m^2)	720		
Serviceability	Rear		
Protection Grade（Front/Rear）	IP65/IP54		
Operating Temp(℃)/Humidity (%RH)	-20~50/10~90		
Storage Temp(℃)/Humidity (%RH)	-40~85/10~95		
Lifetime (H)	≥50000(Normal Temp)		
	CE,FCC,RoHS		

*All specifications are correct at time of print, but they are subject to change without further notice.