

# AD06

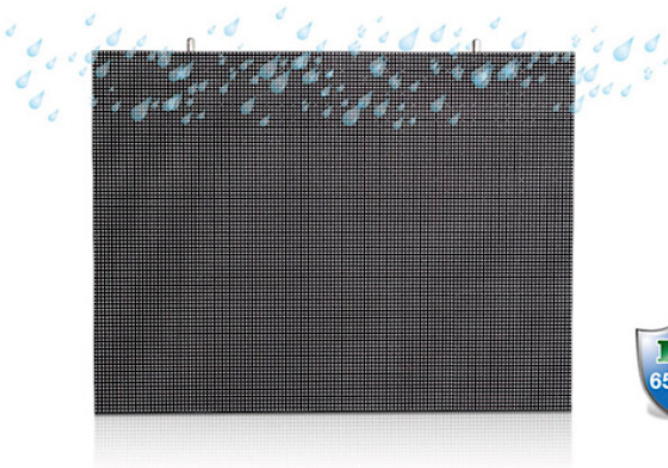
Outdoor SMD HD LED  
Display



## HD perfect outdoor performance

The pixel pitch is 6.25mm, without graininess even in 5-7 meters, a close view distance. Demonstrate clear image, suitable for any close view distance application. High quality 3 in 1 SMD, large viewing angle, nice color mixture, lighting evenly, bright image and colorful.

Front or rear  
maintenance option



High IP rating IP65,  
frame free for outdoor  
installation

IP65/54, outdoor use without  
protection and A/C, saving operational  
cost

Portable, compatible  
for main stream video  
ratio

Each panel only weights 30kg, portable  
and suitable for different display size  
requirement.



4:3



16:9

Parameter		Value
<b>Physical Parameter</b>	Pixel Configuration	3535 3in1 SMD
	Pixel Pitch ( mm )	6.25
	Pixel matrix per panel	160×120
	Pixel density ( pixels/sq.m. )	25600
	Module Dimensions (LxWxH)/ ( mm )	250×250
	Cabinet Dimensions (LxWxH)/ ( mm )	1000×750×170
	Panel material	Aluminum
	Module Weight (kg)	0.7
	Cabinet weight (kg/panel)	28
<b>Electronic Parameter</b>	Color Grayscale (Bit)	16
	Gray Scale per Color ( level)	65536
	Refresh Rate ( Hz )	1920
	Driving Type	1/5
	Frame Frequency ( Hz )	50/60
	Signal Transmission Distance ( m )	CAT5 cable: < 100 m; Single mode fiber: < 10 km
<b>Optical Parameter</b>	Brightness ( nit )	6000
	Color Temperature (K)	7500
	Optimal Horizontal Viewing Angle ( ° )	150
	Optimal Vertical Viewing Angle ( ° )	100
<b>Electrical Parameter</b>	AC Input Voltage ( V )	100~240
	AC Input Frequency ( Hz )	50/60
	AC Input Power Maximum Value ( W/m <sup>2</sup> )	750
	AC Input Power Typical Value ( W/m <sup>2</sup> )	250
<b>Circumstance Parameter</b>	Storage Temperature ( °C )	- 40~ + 60
	Operating Temperature ( °C )	- 20~ + 50
	Storage Humidity ( RH )	10%~90%
	Operating Humidity ( RH )	10%~90%
	IP rating (Front/Rear)	IP65/IP54
	Lifetime Typical Value ( hrs )	100000
<b>Installation type for rental product</b>	Cabinet installation type	Fix
	Maximum number of panel for Lifting	/

# AD07

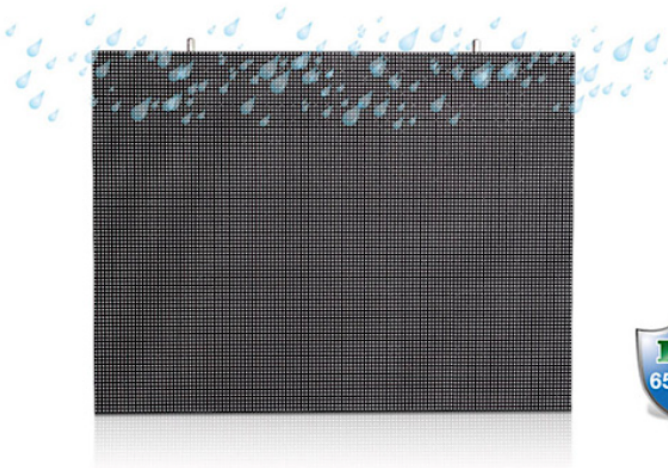
Outdoor SMD HD LED  
Display



**HD perfect outdoor  
performance**

The pixel pitch is 7.8mm, without graininess even in 6-8 meters, a close view distance. Demonstrate clear image, suitable for any close view distance application. High quality 3 in 1 SMD, large viewing angle, nice color mixture, lighting evenly, bright image and colorful.

Front or rear  
maintenance option



High IP rating IP65,  
frame free for outdoor  
installation

IP65/54, outdoor use without  
protection and A/C, saving operational  
cost

Portable, compatible  
for main stream video  
ratio

Each panel only weights 30kg, portable  
and suitable for different display size  
requirement.



4:3



16:9



## High brightness, large viewing angle

Over 6000nits brightness, clear image even in bright outdoor environment, large viewing angle Manual and

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Parameter		Value
Physical Parameter	Pixel Configuration	3535 3in1 SMD
	Pixel Pitch ( mm )	7.8
	Pixel matrix per panel	128×96
	Pixel density ( pixels/sq.m. )	16384
	Module Dimensions (LxWxH)/ ( mm )	250×250
	Cabinet Dimensions (LxWxH)/ ( mm )	1000×750×170
	Panel material	Aluminum
	Module Weight (kg)	0.7
	Cabinet weight (kg/panel)	30
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color ( level)	65536
	Refresh Rate ( Hz )	1920
	Driving Type	1/4
	Frame Frequency ( Hz )	50/60
	Signal Transmission Distance ( m )	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness ( nit )	6000
	Color Temperature (K)	7500
	Optimal Horizontal Viewing Angle ( ° )	150
	Optimal Vertical Viewing Angle ( ° )	90
Electrical Parameter	AC Input Voltage ( V )	100~240
	AC Input Frequency ( Hz )	50/60
	AC Input Power Maximum Value ( W/m <sup>2</sup> )	750
	AC Input Power Typical Value ( W/m <sup>2</sup> )	250
Circumstance Parameter	Storage Temperature ( °C )	- 40~ + 60
	Operating Temperature ( °C )	- 20~ + 50
	Storage Humidity ( RH )	10%~90%
	Operating Humidity ( RH )	10%~90%
	IP rating (Front/Rear)	IP65/IP54
	Lifetime Typical Value ( hrs )	100000
Installation type for rental product	Cabinet installation type	Fix
	Maximum number of panel for Lifting	/

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