

A clear and vivid color display, capable of portraying the finest detail. It's revolutionary design makes it the ideal solution for large events, exhibitions, broadcasting and concert tours.



**Feature:**



**Certificates:**



**Feature:**

**High brightness :**

Outdoor durable DIP lamp with high brightness from 7000-10000nits to match different working condition;

**Energy saving :**

Using power saving IC driver and special design PCB ,lower current power supply to save energy more than 30% ;

**High uniformity &contract :**

Selected small tolerance wavelength led lamp and strict use good contract mask to bring a super shinning display ;

**Anti-UV module :**

Anti-Oxidation module frame with anti-UV material to protect high temperature ultraviolet radiation and salty area ;

**IP65 waterproof protect :**

With car waterproof gasket around the cabinet door ,bring a super water and dusty protection .

**Reliable :**

working life-span with 100000hours ,help customers earn more profits ;

**Multi-control method :**

Synchronous and asynchronous are optional.



## PRODUCT SPECIFICATION

Item	Fixed(SMD)							
	AD-3.91S	AD-4.81S	AD-5S	AD-6S	AD-8S	AD-10S	AD-12S	AD-16S
Model	AD-3.91S	AD-4.81S	AD-5S	AD-6S	AD-8S	AD-10S	AD-12S	AD-16S
Pixel Pitch (mm)	3.91	4.81	5	6	8	10	12	16
Pixel Density (dot/m <sup>2</sup> )	65,410	43,264	40,000	27,777	15,625	10,000	6,944	3,906
LED Type	SMD2525	SMD2525	SMD2525	SMD3535	SMD3535	SMD3535	SMD3535	SMD3535
Module Size (W x H x D)mm	250x250x15	250x250x15	160x160x18	288x288x23	320x320x20	320x320x20	192x192x20	256x128x21
Module Resolution (W x H)	64 x 64	52 x 52	32 x 32	48 x 48	40 x 40	32 x 32	16 x 16	16 x 8
Module Weight (Kg)	0.72	0.69	0.25	0.88	0.995	1.07	0.7	0.356
Power Consumption per Module (W)	40	40	15	55	65	70	27	21
Driver Mode (Scan)	1/16	1/13	1/8	1/8	1/5	1/4	1/4	Static
Brightness (cd/m <sup>2</sup> )	≥5,500	≥5,500	≥5,500	≥5,500	≥5,500	≥5,500	≥5,500	≥5,500
Grey Scale (bits)	14	14	14	14	14	14	14	14
Refresh Rate (Hz)	≥1,920	≥1,920	≥960	≥960	≥960	≥960	≥960	≥960
Cabinet Size (W x H x D)mm	500x500x92	500x500x92	640x640x146	576x576x143	960x960x140	960x960x140	960x960x128	1,024x768x141
Cabinet Resolution (W x H)	128 x 128	104 x 104	128 x 128	96 x 96	120 x 120	96 x 96	80 x 80	64 x 48
Cabinet Weight (Kg/m <sup>2</sup> )	33	33	45	45	45	45	45	45
Max Power Consumption (W/m <sup>2</sup> )	≤770	≤770	≤450	≤750	≤430	≤450	≤700	≤360
Average Power consumption (W/m <sup>2</sup> )	350	350	202	338	195	203	315	162
Viewing Angle	Degree: H			140°				
	Degree: V			140°				
Mini View Distance (m)	4	5	5	6	7	8	12	20
Use Temperature(°C)	Operating			-10°C~-40°C/14°F~104°F				
	Storage			-20°C~-50°C/-4°F~122 °F				
Input Voltage	100~240V							
Input Power Frequency (Hz)	50Hz-60Hz							
Failure Rate	<1/100,000							
Signal Input Format	SDI, RGBHV, YUV,YC, Composite, HDMI,DVI, SD/HD-SDI etc.							
Life Time (hrs)	100,000							
IP Level (Front / Rear)	IP65 / IP43							

Remark: Specifications are subject to change without notice.



BL.#7, Huamei Rd.#8, Songgang Av., Songgang Town, Bao'an District, Shenzhen, China.



Tel: 86-755-2359 0202



Fax: 86-755-2908 0303



E-mail: info@q-color.com



Web: www.q-color.com



International hotline:

**86-755-2359 0202**

## PRODUCT SPECIFICATION

Item	Fixed(DIP)			
	AD-10D	AD-16D	AD-20D	AD-25D
Model	AD-10D	AD-16D	AD-20D	AD-25D
Pixel Pitch (mm)	10	16	20	25
Pixel Density (dot/m <sup>2</sup> )	10,000	3,906	2,500	1,600
LED Type	DIP346	DIP346	DIP346	DIP346
Module Size (W x H x D)mm	160 x 160 x 33	320 x 320 x 27	320 x 320 x 27	400 x 200 x 32
Module Resolution (W x H)	16 x 16	20 x 20	16 x 16	16 x 8
Module Weight (Kg)	0.56	1.6	1.65	1.6
Power Consumption per Module (W)	12	40	50	25
Driver Mode (Scan)	1/4	Static	Static	Static
Brightness (cd/m <sup>2</sup> )	≥7,000	≥7,500	≥6,500	≥6,000
Grey Scale (bit/coolr)	14	14	14	14
Refresh Rate (Hz)	≥960	≥960	≥960	≥960
Cabinet Size (W x H x D)mm	960 x 960 x 154	960 x 960 x 155	960 x 960 x 156	1,200 x 1,000 x 150
Cabinet Resolution (W x H)	96 x 96	60 x 60	48 x 48	48 x 40
Cabinet Weight (Kg/m <sup>2</sup> )	55	55	55	55
Max Power Consumption (W/m <sup>2</sup> )	≤600	≤500	≤600	≤380
Average Power consumption (W/m <sup>2</sup> )	270	225	270	171
Viewing Angle	Degree: H	110°		
	Degree: V	55°		
Mini View Distance (m)	10	16	20	25
Use Temperature(°C)	Operating	-10°C~40°C/14°F~104°F		
	Storage	-20°C~50°C/-4°F~122 °F		
Input Voltage	100~240V			
Input Power Frequency (Hz)	50Hz-60Hz			
Failure Rate	<1/100,000			
Signal Input Format	SDI, RGBHV, YUV,YC, Composite, HDMI,DVI, SD/HD-SDI etc.			
Life Time (hrs)	100,000			
IP Level (Front / Rear)	IP65 / IP43			

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