

LED Strip screen solution

Item no.	P62.5	P41	P37.5	P31.25	P25
Pixel pitch	62.5mm	41.7mm	37.5mm	31.25mm	25mm
Strip size(mm)	1000x10mm	1335x10mm	1200x10mm	1000x10mm	800x10mm
Pixels quantity in s.q.meter	256-pixels	576-pixels	676-pixels	1024-pixels	1600-pixels
LEDs in pixels	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixels in each strip	16 x 1	32 x 1	32 x 1	32 x 1	32 x 1
Viewing distance	100m	80m	60m	50m	20m
Viewing angle	110/45°	110/45°	140/140	110/45°	110/45°
consumption	20 W/m <sup>2</sup>	45 W/m <sup>2</sup>	60 W/m <sup>2</sup>	80 W/m <sup>2</sup>	300 W/m <sup>2</sup>
Driving method	1/4 scan	1/4 scan	1/4 scan	1/4 scan	1/8 scan
Panel size(mm)	1000 x 1000	1335 x 1335	1200 X 1200	1000 x 1000	800 x 800
Pixels quantity each panel	256	1024	1024	1024	1024
Minimum size to show video(meter)	20 x 15	15 x 10	12 X 9.6	10 x 8	8 x 6
Resolution in minimum size(pixels)	320 x 240 pixels	360 x 240 pixels	320 X 256 pixels	320 x 256 pixels	320 x 240 pixels
Frequency of frames	≥60hz/s				
Refresh rate	≥400hz/s				
Temperature	-20°C~40°C				
Voltage	AC100-220±15%				
Grey scale/color	≥16.7M colors(synchronized)				
Brightness	R、 G、 B each color 256 gray.				
Input signal	RF、 S-Video 、 RGB、 RGBHV、 YUV、 YC、 COMPOSITION				
Control system	DBQ-2007 controller + HUB scanner + optic fibre transmission(optional)				
Life-span	>100000hours				
Malfunction dot rate	<0.0001				
Operation system	WIN98 、 WIN2000 、 WINXP				
Operate Software	XMPlayer				

