

LED soft screen solution



Item no.	P40	P75	P150
Pixel pitch	40mm	75mm	150mm
Pixels quantity in s.q.meter	625-pixels	178-pixels	44-pixels
LEDs in pixels	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Viewing distance	30m	50m	80m
Viewing angle	160/160°	160/160°	160/160°
consumption	45 W/m ²	12 W/m ²	4 W/m ²
Driving method	1/8 scan	1/8 scan	1/8 scan
Panel size(mm)	1280 x 640	2400 x 1200	2400 x 2400
Pixels quantity each panel	32 (high) x 16 (width) = 512 pixels	32 (high) x 16 (width) = 512 pixels	16 (high) x 16 (width) = 256 pixels
Minimum size to show video(meter)	10 x 5	20 x 10	40 x 20
Resolution in minimum size(pixels)	256 x 128 pixels	256 x 128 pixels	256 x 128 pixels
Frequency of frames	≥60hz/s		
Refresh rate	≥400hz/s		
Temperature	-20c~40c		
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		

