SHULIGHT® LED

256   16,777,216   Indoor full color screen adopts three colors of red, green and blue light tube. Each tube which is 256 grey scale forms 16,777,216 kinds of color.

●   Product Picture

●   LED   The main characteristic of full color of LED Display

    controlling system:

      LED   LED   LED

      The full color of LED display system adopts nowadays the newest LED technology and controlling theory which makes its price lower, capability more stable, power consumption lower, resolution degree of per unit area higher, the color more reality and enrich, electronic parts when composing system fewer, the rate of error reduces.

    1   256   "   "
                    LED   LED

We use 256 grey scales which realized in sum way and use color exchange space. "Each point dynamic color repairing technology" fits for full color of LED display which is made by using simple green tube or olivine tube. This technology can make the color of LED display menu keep the original photo floweriness.

    2   240Hz

      Scanning frequency has reached over 240Hz which makes the menu stable and no flicker. In using actually, we use vidicon shoot the display screen. And then we can observe the photo is very clear from the vidicon. But haven't in-phase scroll bar. If there are TV rebroadcast on-the-sport, the display screen will not affect the quality of rebroadcast menu.

- 1 +1   +1   LED composing   1R+1G+1B

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LED   Dummy pixel screen   It adopts compound way of pixel. When displaying photos   its definition increases fourfold than the display way of the same counts pixel and its price of capability is higher. Dummy pixel is with corresponding the ratio of performance to price of real pixel, Dummy pixel screen only needs corresponding one in forth of real pixel screen to display the same effect of photo, which is the newest LED technology and controlling theory.

Type of main apparatus parts

			/				
	P4mm	8.38mm	14240 /	32 × 16	268× 134mm		2 1 1
	P5mm	10.0mm	10000 /	32 × 16	320× 160mm		2 1 1
	P6mm	12.0mm	6944 /	32 × 16	384× 192mm		2 1 1
	TP7.62mm	7.625mm	17200 /	32 × 16	244× 122mm		1 1 1
	TP6mm	6.0mm	27280 /	32 × 16	192× 96mm		1 1 1
	TP8mm	8.0mm	15625 /	32 × 16	256× 128mm		1 1 1
	TP10mm	10.0mm	10000 /	32 × 16	320× 160mm		1 1 1
	TP12mm	12.0mm	6944 /	32 × 16	384× 192mm		1 1 1
	F7.62mm	7.625mm	17200 /	64 × 32	488× 244mm		1 1 1
	F10mm	10.0mm	10000 /	32 × 32	320× 320mm		1 1 1

Type of main apparatus parts

Types	Dot Interval	Types of light point	Each cell size(mm)	Each cell light point
P4mm dummy pixel	8.38mm	14240 point/square meter	268(w)× 134(h)	32(w)× 16(h)
P5mm dummy pixel	10.0mm	10000 point/square meter	320(w)× 160(h)	32(w)× 16(h)
P6mm dummy pixel	12.0mm	6944 point/square meter	384(w)× 192(h)	32(w)× 16(h)
TP6.0mm SMD LED	6.0mm	27778 point/square meter	384(w)× 192(h)	64(w)× 32(h)
TP7.62mm SMD LED	7.625mm	17200 point/square meter	244(w)× 488(h)	64(w)× 32(h)
TP8.0mm SMD LED	8.0mm	15625 point/square meter	256(w)× 128(h)	64(w)× 32(h)
TP10.0mm SMD LED	10.0mm	10000 point/square meter	320(w)× 160(h)	32(w)× 16(h)
TP12.0mm SMD LED	12.0mm	6944 point/square meter	192(w)× 384(h)	32(w)× 16(h)

SHULIGHT® Expert On LED Displays