


LED BALL SPECIFICATION

LED Ball picture		
Display surface flatness(mm)	≤1	
Display resolution(dots)	196168pixels	
Pixel density (pixel/m2)	43400	
Brightness (cd/m2)	≥2000 (adjustable)	
Brightness adjusted	256 grade by software or by Auto-optic induced	
View angle	Horizontal 140°; Vertical 140°	
Best viewing distance (m)	≥4m	
Communication distance (m)	<100meter by Internet Cable (without Relay; cable < 500m; Single mode fiber cable < 20km	Multi mode fiber
Display work method	1/12 Scan	
LED driving method	Constant driving current	
Color contrast ratio	3000:1	
Gray Grade	16bit	
Display Color	439, 804, 651, 110	
Refresh Frequency (Hz)	≥1200	
Picture display method	Intellective control technology , test-itself technology , correct technology, Synchronization Control	
Input signal	DVI (S-VIDEO, CVBS, ,DP,HDMI,VGA, PAL/NTSC, etc.through Video procrssor converting)	
System operating	WINDOWS 98, WINDOWS 2000, WINDOWS XP,WINDOWS 7 etc.	
Front/Rear IP Level	IP43	
Working temperature(°C)	-20~+60	
Stored temperature (°C)	-40~+80	
Operation humidity(RH)	0-95%	
Display Lifetime(hours)	10 years or more(natural environment) 100000 hours(ideal environment)	
Maintenance	Front side	
Working Voltage	AC110 / AC220V±10% 47~63HZ	
Power consumption	Max:600W/m ² ; Ave:250W/m ²	
Out of controlled dot	≤3/10,000 (Out of controlled dots means the pixels of which the brightness and the wave length are both >10% depart to the normal one)	

LED BALL PACKAGE

Wooden Case and Flight Case

Usage: Fixed installation by wooven case and rental installation by flight case

