

### 3D Cube Glassed Free 3D 4K Ultra-HD Real-time 50' or 60' Display System

Common 2D or 3D video immediately is converted to glassed free **3D 4K Ultra-HD** video and broadcast

By aid of 3D Cube glassed free **3D 4K (3840\*2160p) Ultra-HD** real-time display system, views could comfortably enjoy 3D Video/TV program more brightly and smoothly without 3D glasses in different angles; Specially with epoch-making significance, adopting the new technology of multi-views and being able to extension of glassed free, 3D Cube glassed free 3D 4K Ultra-HD real-time display system could directly and immediately auto-convert common 2D or 3D video to glassed free **3D 4K Ultra-HD** video and broadcast at once, that is, it could solve the lack and insufficiency of current 3D program source, for example, to connect with the various types of network HD player, HD or SD cable / Satellite / terrestrial digital TV set-top boxes, HD DVD or Blue-ray DVD, PC computer with HDMI interface, and the IPTV/OTT TV HD set-top boxes, and even PS3, Xbox 360, etc.



- **Accessibility: Glassed Free**
- **Shock: 3D 4K Ultra-HD to display**
- **Reality: Real-time Common 2D or 3D auto-convert to glassed free 3D 4K**

#### Feature

- **3D 4K (3840\*2160p) Ultra-HD** real-time display technology of 15 points of Multi-views and 6~8 meters extensible distance to view
- Input and output interface are HDMI, and could directly connect with the various types of network HD player, HD or SD cable / Satellite / terrestrial digital TV set-top boxes, HD DVD or Blue-ray DVD, PC computer with HDMI interface, and the IPTV/OTT TV HD set-top boxes, and even PS3, Xbox 360, etc.; and directly and immediately auto-convert common 2D or 3D video from the devices as above to glassed free **3D 4K Ultra-HD** video and broadcast at once
- Adopts the technology of lens amplifying array with special design, when viewing 3D video without 3D glasses from different angle, and different part of 3D video will be amplified, different levels of depth will display to views
- By aid of LED back light technology, supports to switch with 2D and 3D mode easily
- 3D depth can be adjusted with high precision in order to suit for different viewer with different visual perception
- High brightness to display, and being not affected by the amount of viewers
- Using unique edge image smoothing algorithm and render technology with the effect of comfort and broadcasting, and no fuzzy and no dizziness
- Eye-tracking technology to track the position of the viewer in order to provide viewers with the most suitable 3D visual effect
- With fast response speed, and user friendly operation, also supports 3D game (optional, need to increase the corresponding module)

#### Apply to

- ✓ Single one or splice seamlessly 3\*3 3D 4K ultra-HD display "Wall" with big size for Indoor or outdoor 3D video advertisement
- ✓ 3D film or other video production



- ✓ 3D video Conference TV
- ✓ 3D 4K Ultra-HD video to demo play for three-dimensional demonstration fields, for example, Aerospace/military, deep-sea to detect, medicine, astronomy, biology, construction, etc.
- ✓ Play 3D video content for various of exhibition hall, museum or other cultural exhibition place
- ✓ 3D game (Optional, need to add depth driver) or cartoon to design and make, as well as various computer simulation and aided design, etc.
- ✓ Education and training for college, school, etc.
- ✓ Home entertainment



**3D Cube lets you enjoy glassed free 3D 4K Ultra-HD real-time interactive entertainment with new visual experience- “eye-popping” !**

**Specification**

Input & Output interface	HDMI*1
Output resolution	4Kx2K (3840x2160p) four times full HD, as many as 15 point of view, the extension distance up to 6~8 meters
Brightness	450cd/m <sup>2</sup>
Contrast	4000:1
Response time	8ms
View range	170°
Best angle to view	140 ° (H) / 60 ° (vertical V)
Power supply	110~245V AC, 50/60Hz, 25W (42°) /80W (60°)
Working temperature	0~+40℃
Operating humidity	20%~80%

Note: All specifications are subject to change without notice.



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