



# **GLASSES FREE 3D DISPLAY INTERACTIVE**

## **SPECIFICATIONS**

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**Product name: Glasses free 3D display interactive 65”**

**Model no: SY3DAP65-IV**

**Brief introduction:**

This is the world innovative new concept advertisement display with glasses free 3D display, interactive gaming, AR, auto-switching from ad commercial display and gaming. It is equipped with world leading high quality glasses free 3D display 65”, 3D image quality just stunning and amazing, POP out image about 80 – 100cm out of screen, super strong visual impact to any viewers, uniquely designed auto-switching software for ad commercial display and game. Any 3D ad commercial side by side can be automatically played in the play list, and any interactive game based on Unity can be run in the game list. Gesture control is by Microsoft Kinect.

The game player is connected to a vending machine with cooling freezer. If the gamer reaches a certain high score or level, the vending machine will release an item from its stock track as an award. This is a big attraction to the gamers in the public area where it is deployed.

This is triple concepts of advertisement: 3D ad commercial display with super strong POP out and big visual impact to the viewers, game implanted with advertisement, award item itself as promotional items. This is extremely good for the new product promotions.

**Main features:**

- ◇ Gesture control detecting from the whole body movements
- ◇ 3D image stunning and realistic, high brightness, high clarity
- ◇ Super strong visual impact, deep impression to the viewers and players

- ◇ Ad commercial display 2D/3D both applicable
- ◇ Game play 2D/3D both applicable
- ◇ 3D ad play and game play automatically switch if detected in game area
- ◇ 3D ad commercial and game modularized, easily implant ad elements
- ◇ Game result with award, more attractive, more advertisement effects

**Datasheets:**

**Glasses free 3D display parameters:**

Screen size	65"
Lens material	PET
Lens attachment	Super white temped glass
Glass thickness	5mm
Transparency	>95%
Lens accurate	<0.0005mm
Best view distance	4 – 6m
3D view angle	90°

**Screen:**

Screen type	65" LED
Display area	1428.48 (H) x 803.52(V)
Response time	9.5ms
Resolution	3840*2160

Pixel pitch	0.124mm * 0.374mm
Maxi color digits	8bit
Brightness	400cd/m <sup>2</sup>
Refresh rate	120Hz
Contrast	4000: 1

**3D video player:**

Main functions	Support 3D video commercial side by side
	Support 3D interactive game based on Unity
	Support 2D video play
	Support 2D interactive game based on Unity
	Implanted 3D converter for glasses free display
	2160P line to line scan
	Automatically correction view angle
	3D ultra high definition display 3840*2160 dot to dot
	Automatically adjusting 3D depth

**Media format:**

Video format	MPEG-1、MPEG-2、MPEG-4、VC1、AVS、VC-1、RV
Audio format	WMA、APE、FLAC、AAC、OGG、AC3、WAV、MP3
Photo format	JPEG、BMP、GLF、PNG

**Speaker:**

Speaker	Stereo audio output
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**Interface:**

Interface	RF IN
	CVBS IN
	VGA IN
	Y PB PR IN
	USB IN
	HDMI1、 2、 3 IN

**Computer config:**

CPU	Intel core i7
Memory	8GB DDR3
Display card	NVIDIA GTX1050
HD	1T
USB	4 groups
Control	Wireless mouse

**Interactive operation system:**

OS	Windows 10
Interactive sensor	Kinnect of Microsoft

2D/3D game	Support
Ad commercial play list and game list switch	Automatic

**Vending machine with freezer:**

Material	Metal
Color	Black or white optional
Stock line	2 layers, total 12 tracks
Cooling	Cooling temp adjustable
Dimension	1963mm*1550mm*840mm (height, width, thickness)

**Environment :**

Working temp	0°C – 50°C
Working humidity	20% – 80%
Storage temp	-20°C – 60°C
Storage humidity	10% – 80%

**Others:**

Power	220 - 240V/ AC 50/60HZ
Power consumption	<550W (exclude the freezer)
Power standby	<1W (exclude the freezer)
Gross weight	200 kgs (est.)

ID:





