86inch 3D holographic box specification

Product model: HBM-P8601

1. Product introduction:

The HBM-P8601 transparent screen adopts an LG IPS screen and supports ultra- high- definition 3840 * 2160 resolution . The picture is exquisite and high-resolution, and the video playback is smooth. It contains audio and video processing functions and can output high-quality pictures and sound quality. High brightness, ultra-wide viewing angle, high color gamut, high color depth and fast response time display effect . Industrial-grade design, advanced technology, energy saving and environmental protection.

2. Functional features:

- Adopting IPS hard screen technology, it has a large viewing angle, fast response speed and high color reproduction;
- The display screen uses a-Si TFT-LCD , and the picture display is more perfect ;
- 3840 * 2160 ultra-high resolution, more delicate image quality ;
- The panel protection is made of 5mm ultra-white crystal tempered glass with a hardness of ≥7H ;
- Adopt IPS, normally black display, see-through type ;
- The viewing angle can reach 89/89/89/89 (Min.) (CR≥10) , which is close to horizontal;
- The whole machine has an all-metal structure and is anti-radiation, anti-magnetic field, and anti-strong current interference;
- Industrial-grade design, high reliability and stability;

3. Specifications:

Product Reference Drawing		size: 86" Model: HBM-P8601
Panel parameters	Panel size	86 " inches
	Display Area	1895(H)X1066(V)mm
	Display Mode	9:16
	LCD Type	Liquid crystal glass
	Maximum resolution	2160*3840
	Display Color	16.7M
	Brightness	White 300/150 cd/m2 (center 1 point, typical)
	Contrast	≥ 12 00:1
	Viewing Angle	89/89/89/89 (Min.) (CR≥10)
	Response Time	8ms
	Refresh frequency	60Hz
	Color System	PAL/NTSC
	Menu language	Chinese, English
Touch parameters	Touch Style	Infrared touch
	Touch Points	10 points
Android Configuration	System	Android
	CPU	RK3568
	RAM	4GB
	ROM	32GB
Playback format	Video format	Support/support: wmv avi flv rm mvd mpeg ts mp4
	Audio	MP3 WMA
	Picture	Support/BMP,JPEG,PNG,GIF
Interface	HDMI	1
	Network port	RJ45 10M/100M
	USB	4

	Audio System	8Ω 15W*2
Camera	13M 1/2.3" USB camera, with up to 12 million photo and video preview functions, and can also support 4K 30-frame video output It uses a new generation of ISP and integrated 2D noise reduction to provide excellent video image effects.	
microphone	Optional array 2-8 microphones can achieve 0-8 meter sound pickup function, with echo cancellation, environmental noise suppression, amplification and other functions, with high audio restoration.	
Power	Power	AC100V~240V,50/60HZ
	Maximum Power	<800W
	standby power	<1W
work environment	Operating temperature°C	0°C-50°C
Appearance	Frame material	Sheet metal

4. Product size chart: