

# 55 inch 3D holographic box specification

Product model: HBM-P5501




## 1. Product Introduction:

HBM-P5501 transparent screen adopts IPS screen, supports ultra- high-definition 3840 \* 2160 resolution , delicate picture, high resolution, smooth video playback, built-in audio and video processing function, can output high-quality picture 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. Features:

- Adopting IPS hard screen technology, with 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 adopts 5mm ultra-white crystal tempered glass with hardness  $\geq 7H$  ;
- Adopt IPS, normally black display, see-through ;
- The viewing angle can reach 89/89/89/89 (Min.) (CR $\geq 10$ ) , which is close to horizontal;
- The whole machine is made of metal, which is radiation proof, magnetic field proof and strong electric interference proof.
- Industrial-grade design, high reliability and high stability;

### 3. Specifications:

Product Reference Drawing		Size: 55" Model: HBM-5501
Panel parameters	Panel size	55 "
	Display Area	680.4 ( H )× 1209 ( V )
	Display Mode	9:16
	LCD Type	Liquid crystal glass/LCD panel
	Max Resolution	2160*3840
	Display Color	16.7M
	Brightness	White 3 00/150 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/CPU	RK3568
	RAM	4G
	ROM	32G
Playback format	Video formats	Support/support: wmv avi flv rm mvd mpeg ts mp4
	Audio/Frequency	MP3 WMA
	Picture	Support/BMP,JPEG,PNG,GIF
Interface	HDMI	1
	Network port/Ethernet	RJ45 10M/100M

	USB	2
	Audio System	8Ω 15W*2
Camera	13M 1/2.3" USB camera, with up to 12 million photo taking and video preview functions, and supports 4K 30 frames video output , adopts the new generation ISP, integrated 2D noise reduction, and can provide excellent video image effects	
microphone	The optional array of 2-8 microphones can realize the 0-8m sound pickup function, with functions such as echo cancellation, environmental noise suppression, sound amplification, etc., and the audio restoration degree is high.	
Power	Power	AC100V~240V,50/60HZ
	Maximum Power	< 500W
	Standby power	< 1W
Work environment	Operating Temperature°C	0°C-50°C
Appearance/Figure	Frame material	Hardware

4. Product size diagram:

