

**The 21.5-inch intelligent magic mirror product specifications****1. Specifications**

order number	project	content	remarks
1	structure	hull	Front mirror glass + aluminum profile side frame + sheet metal back cover
		Body size	40060039.2 mm (excluding the base)
		Protection panel	mirror glass
		Wall hanging / landing	Desktop type
2	general planning	operating system	Android 12.0
		The main chip	CPU: RK3588 octcore 64-bit quad-core Cortex-A76 + quad-core Cortex-A55, main frequency: 2.4GHz, GPU: GPU Mali-G610 MP4, NPU: 6.0TOPS Support for OpenGL ES 1.1/2.0/3.1/3.2
		internal storage	DDR 8G
		Built-in storage capacity	EMMC 128G
		Voltage input	AC100-240V/50-60HZ 1.5A MAX
		network	Supports 10M / 100M / 1000M adaptive Ethernet
			It supports 2.4G / 5G dual-mode Wi-Fi, supports the 6th generation wireless technology (Wi-Fi 6), and supports the 802.11 a / b / g / n / ac / ax protocol
			Support for Bluetooth 5.0
		show	Support dual screen with the display or alien
		touch screen	A 10-point capacitive touch control
		4G network	Frequency band: LTE-FDD: B1 / 2 / 3 / 4 / 5 / 7 / 8 / 12 / 13 / 18 / B19 / 20 / 25 / 26 / 28 LTE-TDD: B38 / 39 / 40 / 41 WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19 GSM: B2 / 3 / 5 / 8
		loudspeaker	Support left and right sound channel output, 2 x 8 O O 3W
		USB	External 1-way USB 3.0 HOST / 1-way Type-C _ OTG / HOST, 2-USB2.0HOST; internal 2-way USB HOST
			USB 2.0, with support of up to 480Mbps / s transmission rate (60MB / s) USB 3.0, with support of up to 5.0 Gbps / s transmission rate (500MB / s)
		gorge line	3 way UART, 2 way TTL, 1 way 485
		SIM, and the card interface	Mini SIM Card size specification: 25mmx15x0.8mm Execution standard: ISO / IEC7810:2003, ID-000
		MIC	2 Array mic
		camera	And 1,300 W pixels



		HDMI output	HDMI 2.0 output shows the maximum support of 4K@60Hz	
3	LCD glass	brand	BOE	Alternative: AU, Huaxing Optoelectronics , Qunchuang
		Size inch	21.5 inches	
		Screen ratio	9:16	Wide: high
		Display area	268.11(H) × 476.64(V) mm	High width of oneself
		Pixel spacing	0.24825 (H) × 0.24825 (W) mm	Horizontal oneself vertical
		resolution ratio	1080×1920	
		luminance	≥350cd/m2	
		Visual Angle	89/89/89/89 (Min.)(CR≥10)	
		contrast ratio	1000:1	
		Color number	16.7M (8bits)	
		Lights tube life	Over 50,000 hours	
		operating ambient temperature	-0~50 degrees C	
4	software function	Language support: multiple languages		
		Support for third-party application software		
		Perfect support for 8K UHD Ultra HD video decoding		
		function	High-precision thermal imaging for human body temperature detection	
		characteristic	Can do the original ecological Android system, open root permission, can be product customization development	
		Video format	Support for H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats	
		Audio format	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, in 3 GPP format	
5	pack	picture	Support for BMP, JPEG, PNG, GIF, etc	
		Neutral corrugated carton		
6	after-sale service	One-year free warranty, lifetime maintenance		

## 2、product picture



### 3. Product features

- 1, fashionable and simple appearance, high reflection full mirror glass;
2. High-performance eight-core processor, with high-performance computing power of 6 TOPS;
- 3, the use of fully fit capacitive touch control technology, high screen touch sensitivity, fast response speed, smooth operation;
4. Equipped with 1300W HD camera and high color gamut fill light, it can capture very clear and delicate images, shooting facial details of people;
- 5, equipped with omnidirectional array microphone, with intelligent noise reduction, echo cancellation and other functions, can accurately identify human voice;
6. Have the ability of non-contact temperature detection, able to quickly and accurately collect the body surface temperature;
7. The adjustable lens Angle enhances its use flexibility. According to the different height of the people, freely adjust the pitch Angle, to ensure that you can always obtain the best shooting perspective, to achieve accurate image and temperature acquisition;
8. Provide high-speed and stable gigabit wired network interface, and support dual-frequency wireless WiFi6 and 4G full netcom mobile network;
- 9, set successful release, dual speakers, create immersive stereo sound;
10. Various operating systems and interactive software can be installed according to customer needs, such as GPS positioning software and other software, to support touch operation.



#### 4. Where to use

1. Retail / consumer health: to provide health protection and support directly to consumers for various retail and consumer-centered activities;
2. Smart home: as an important part of the smart home ecosystem;
3. Nursing for the elderly: to improve the happiness and security of the elderly in the assisted living and home care environment;
4. Fitness and health monitoring: It can be used to integrate personalized programs into fitness center sports facilities and medical treatment centers to track health performance and progress;
5. Community activities: Provide barrier-free health services for community members in public places;
6. Corporate health: integrated into the workplace health plan to promote employees' health and productivity;
7. Clinical environment: Deployed in hospitals, clinics, short-term and long-term medical facilities, as patient receiving terminals and medical management system;
8. Telemedicine: Our innovative telemedicine service make it convenient for medical practitioners to conduct comprehensive and interactive real-time health assessment with patients.

9. ...

#### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference



received, including interference that may cause undesired operation.

#### RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.