65-inch digital human product VD6501 instructions

Bozz

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65-inch digital human product VD6501 instructions

1 .application scenarios

It is suitable for shopping malls, hotels, communities, public services and other places that need advertising, intelligent interaction and so on.
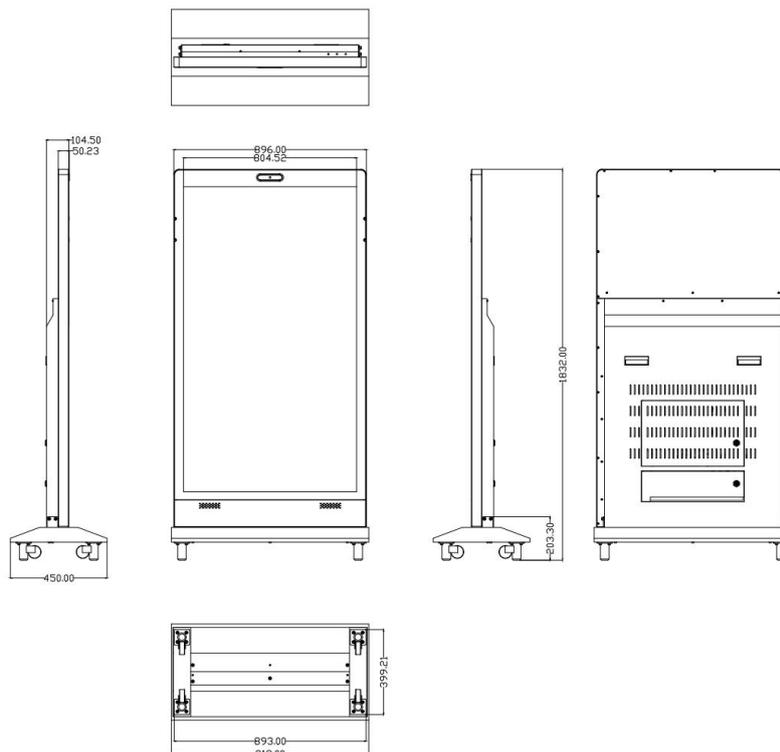
2 .product features

- RK 3 588 octa-core processor, running on Android 14 operating system;

- 16G DDR+ 128 G EMMC；

- 1200W monocular camera;

- 4. Array microphone with enhanced voice and intelligent noise cancellation;

- Supports multi-touch;

- Supports public network and LAN deployment (including gigabit speeds).
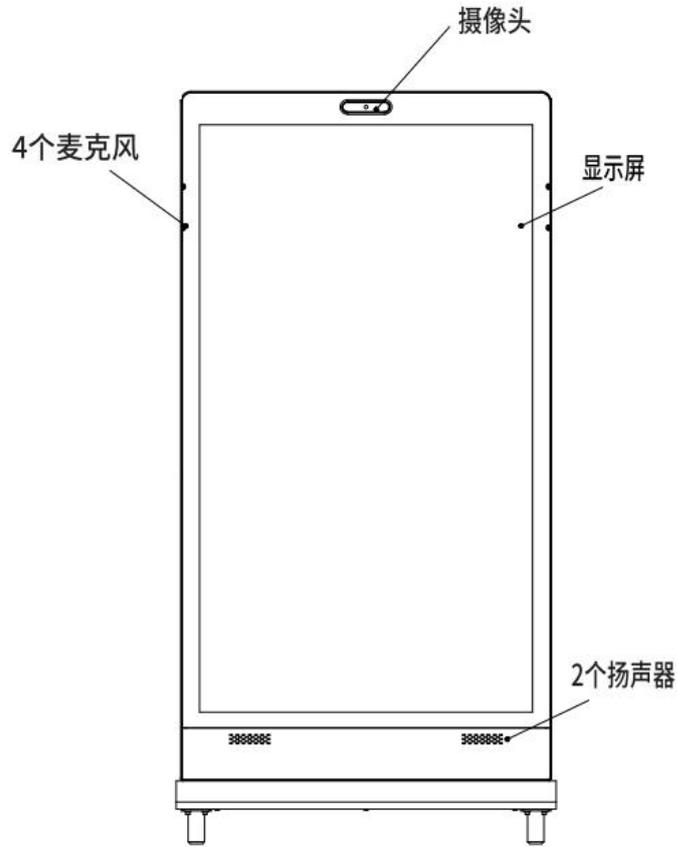
3 .Product Specification Sheet

65-inch digital human		
product model	VD6501	
screen	size	65-inch Full View
	resolution ratio	3840(H)×2160(V)
Basic specifications	operating system	Android　14　BOZZ OS
	processor	RK 3 588 A 76*4 (Core 1.8GHz & Core 2.4GHz)
	memorizer	16GB DDR+ 128GB EMMC (with optional 128GB/256GB hard drive)
	device power supply	AC 220V
	Device power consumption	288 W　Max
	relative humidity	0%-90% (in the absence of condensed water droplets)
	working temperature	-10°C～55°C
	storage temperature	-20°C～70°C
	service environment	indoor
	Device size	1832mm* 896mm* 450 mm
	External buttons	ship type switch with indicator light
		AC power port*1
		USB TYPE-A 3.0*6
		USB TYPE-A 2.0*2

hardware configuration	joggle	RJ45 LAN（1000M）*1
		USB Type-C (with DP output) *1
		HDMI （ output ） *1
		Headphones*1
	camera	1200W monocular camera, 1/2.55" sensor, 30fps, adjustable angle
	array microphone	4-microphone array, enhanced vocals, intelligent noise cancellation
	loudspeaker	15W*2
	electric fan	FSY71X12H, with a rotational speed of 4000.
	touch	65-inch 10-point capacitive touch
	PDA	Bluetooth 5.2
	WIFI	Wi-Fi 6 supports IEEE802.11 a/b/g/n/ac
on-product information	size	1832* 450* 896 mm
	weight	75.36KG
	packing measurement	1864.8* 234.53* 989.7 mm
	tare	88.02kg

4.Product six-sided dimension diagram

5.Description

摄像头

4个麦克风

显示屏

2个扬声器

6. Interface Introduction

双层USB3.0

单层USB3.0

双层USB2.0

Type-C接口

单层USB3.0

AC电源

开关

HDMI

耳机孔

网口
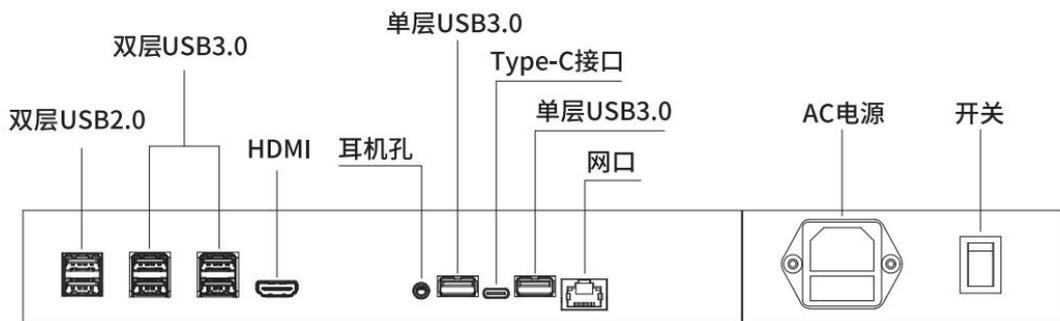
7. Installation diagram

图1

万向轮

支撑架

螺丝安装位置
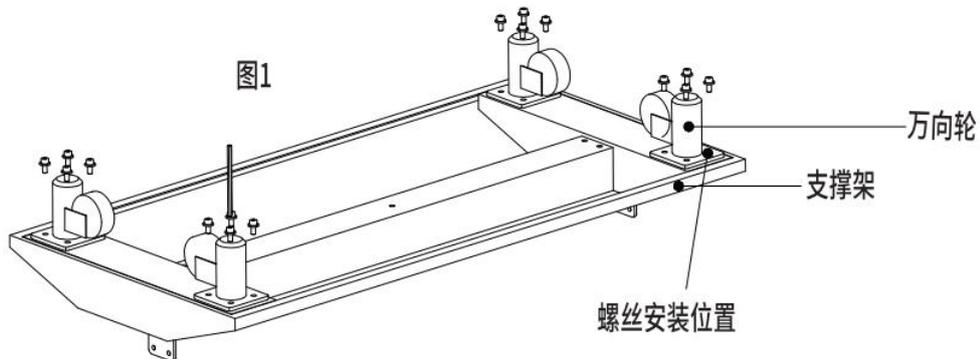
installation instructions ：

Step 1: Remove the support frame and casters. Tighten the casters (see Figure 1) according to the

screw positions shown in Figure 1, securing a total of 16 screws.

Step 2: Remove the main unit with the screen facing up, then place the back flat on the

polystyrene foam. Secure the support frame and the main units side (Figure 2), fastening a total of

4 bolts.

Step 3: Tighten the eight screws at the installation points shown in Figure 4 to secure the host unit

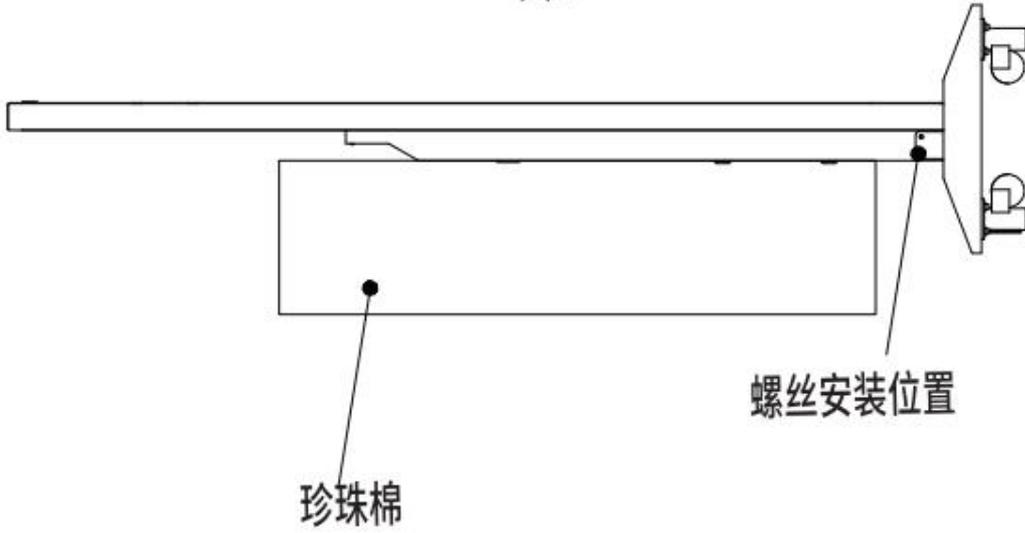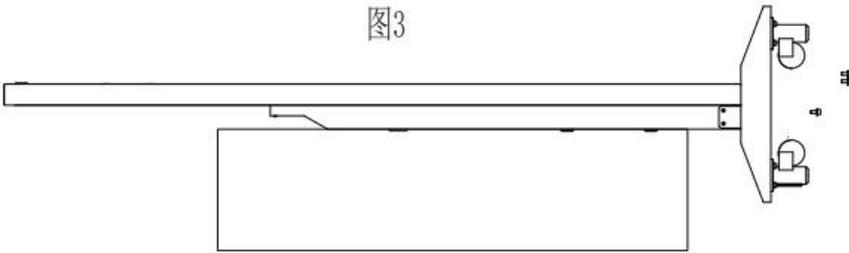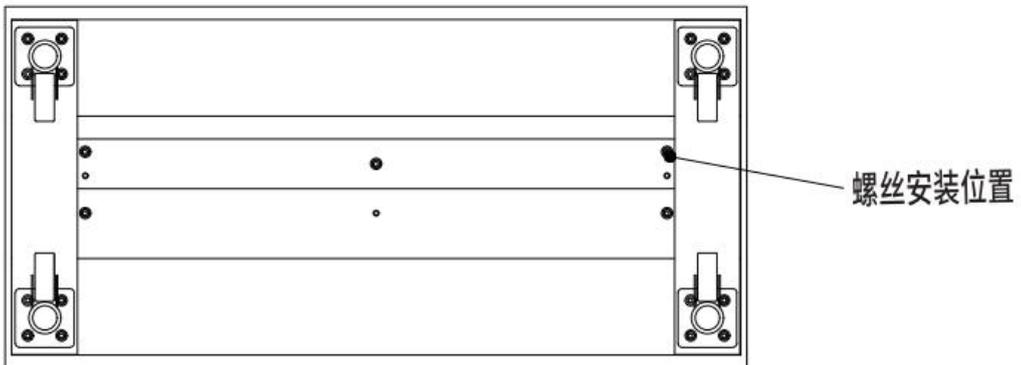and support frame. Once installed, simply stand it upright for use.

主机

图2

螺丝安装位置

珍珠棉

图3

图4

螺丝安装位置

8. Packing List

Product model: VD6501				
order number	name	quantity	unit	remarks
1	VD6501 host	tower	1	The packaging box contains an accessory box.
2	VD6501 base	individual	1	The packaging box contains casters.
3	Omni-directional wheel	individual	4	Inside the base packaging box
4	AC power line	twig	1	In the attachment box
5	internal hexagon combination screw	particle	28	In the attachment box
6	inner hexagon spanner	grasp	1	In the attachment box
7	Installation Guide	Zhang	1	In the attachment box
8	packing list	Zhang	1	In the attachment

				box
9	warranty card	Zhang	1	In the attachment box
10	certificate	Zhang	1	In the attachment box
11	High-speed camera (Liangtian S520R)	tower	1	individually wrap

9. Installation Notes

1. The 65-inch digital human VD650 allows peripheral cabling by simply opening the interface cover. Cables should be neatly organized (separate power cords from HDMI, USB, and network cables to avoid interference) and securely fastened (using tie-down straps) to effectively prevent electrical safety hazards.

2. The AC cable included with the device is 1 meter long.For 5-meter installations, use the AC power cord provided with the junction box, and ensure the grounding wire is connected to the on-site circuit (socket).

3. Proper anti-interference design must be implemented. When installing the 65-inch digital human VD650, electromagnetic signal interference from other devices such as lighting, computers, and printers must be considered during communication transmission. It is recommended to maintain a minimum installation distance of 30 cm from the power supply of other equipment.

4. This equipment is equipped with an internal power board (located within the

maintenance port) which poses high-voltage hazards. Non-professionals are prohibited from operating it. If operation is necessary, professional personnel must perform the operation under powered-off conditions (by disconnecting the AC cable or closing the ship-type switch). After completing wiring or other operations, power should be reconnected (by reconnecting the AC cable or opening the ship-type switch).

5. After installation, ensure the equipment is supported by the casters and securely positioned.