

65-inch vertical advertising all-in-one machine ADV6501 instructions



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ADV6501 65-inch Vertical All-in-One Advertising Machine



1. Application Scenarios

Ideal for commercial spaces including shopping malls, hotels, hospitals, corporate offices, conference centers, exhibition halls, 4S dealerships, airports, and train stations requiring advertising displays and information dissemination.

II. Product Features

- Android system, easy to operate;

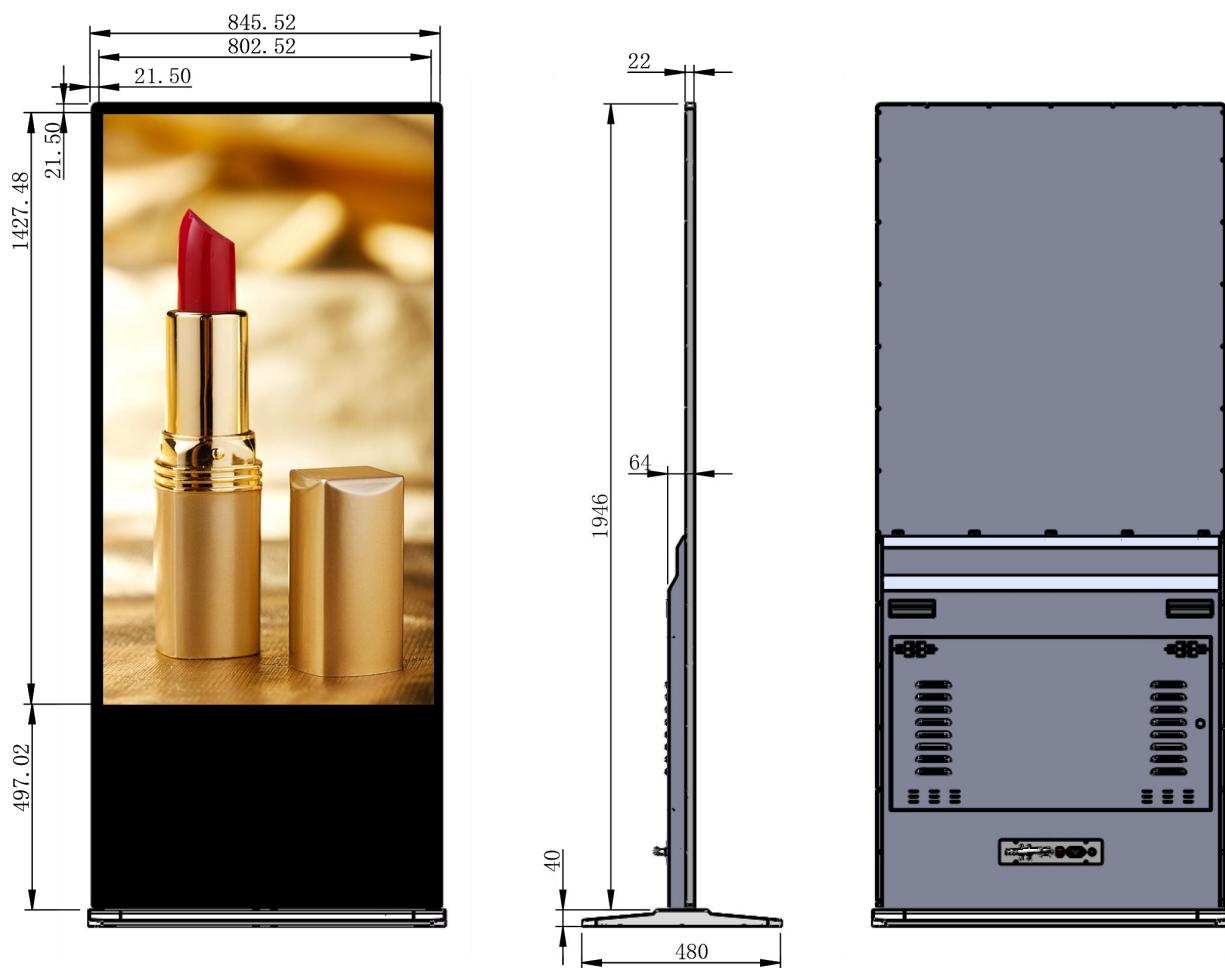
- Standard applications;
- Supports public and local area network deployment, with optional 4G communication module.
- Multiple screen sizes are available as optional configurations, with support for high-end customization.

III. Product Parameter Table

model	AVD6501	
LCD	65" TFT 1920*1080 IPS	
face-plate	armoured glass	
CPU	Standardly equipped with RK3566, with optional models including RK3288, RK3399, RK3576, and RK3588.	
multi-media	High-definition video decoder (4K@60fps and FHD 1080p@60fps)	
	HD video encoder (up to 1080@30fps)	
	The graphics processor supports 3D graphics with OpenGL ES1/2/3.0, OpenVG 1.1, and DirectX 11.	
	2D/3D GPU (Mali G52)	
	Power Management Unit (PMU)	
	I2S Host and Slave Interface Audio	
DDR/Flash	Dual Channel DDR3/L	2G DDR
	eMMC/NAND flash	16G
operating system	OS	Android 7.1
Wi-Fi	WiFi	IEEE 802.11 b/g/n standard, featuring built-in 2.4GHz wireless network and Bluetooth 4.0 module
inputoutput port	RJ45	10M/100M Ethernet
	USB type	USB2.0x2

	source	100-240V three-pin AC input
	key	ship type power switch
	loudspeaker	5W*2
Size and other	size	846*1986*480mm
	sheathing material	Vertical metal (aluminum alloy + sheet metal)

IV. ADV6501 Structural Dimension Diagram



V. Product Packaging

order number	Material/Tool Name	dosage	explain

1	Host and its accessories	1	The included accessories are: power adapter, desiccant, certificate of conformity, warranty card, etc.
2	Ethernet cable (optional: requires external purchase)	a surname	for Ethernet and other residual wiring
3	Wired netting pliers, network tester, bevel pliers, electrical tape, wire clips (optional: to be purchased separately)	a surname	for Ethernet and other residual wiring

VI. Installation Notes

1. During actual wiring, if the hosts power supply line lacks a dedicated extension cable and the distance is long, the cables equivalent resistance may become excessively high. This can lead to issues like insufficient terminal voltage ($\leq 11V$), repeated host restarts, or system crashes.
2. The installation environment must be absolutely dry, and strong electric current as well as strong electromagnetic fields should be avoided. Electromagnetic appliances, mobile phones, and other portable electrical devices should be kept as far away from the equipment as possible.
3. This precision device requires protection against impacts, drops, and vibrations to prevent motherboard components from detaching or internal camera damage, which could cause functional or performance issues.

4. The power adapter of the device is 1.8 meters long.
5. The power cord extension should not exceed 3 meters, as exceeding this length may cause insufficient voltage supply to the devices main unit, resulting in frequent restarts, system crashes, and other malfunctions.
6. If other adapters (e.g., 9V/1A) are used, insufficient voltage or low current may cause the device to restart repeatedly.
7. Avoid using excessively thin cables (e.g., thin Ethernet cables). It is recommended to use parallel multi-strand cables or thicker copper-core cables to ensure a voltage above 11V.

Note: For Ethernet cables, use a 4-core extension cable with the positive terminal on the 4th wire and the negative terminal on the 3rd wire.

If you are unsure how to extend the power supply, contact the supplier to replace it with a dedicated extension cord.