

Smart Commercial Display Product Manual

Wall-mounted Advertising Player/All-in-One Machine/Floor-standing Advertising Player
Girlfriend Machine/Conference Machine



Android HD Touch - Screen Advertising/ Industrial - Control All - in - One Device

> Product Features

- 1、High-definition display screen with multi-touch support
- 2、Standard configuration: RK3399 (Options available: RK3288/RK3576/RK3578/RK3588)
- 3、4G DDR + 32G eMMC (Note: Memory specifications follow industry standard abbreviations)
- 4、Built-in WIFI and Bluetooth for convenient file transfer
- 5、Rich input/output interfaces, enabling connection with various external devices
- 6、Mainly applicable to hospitals, factories, schools, hotels, restaurants, shopping malls, banks, airports, railway stations, etc



> Usage Scenarios



Industrial
manufacturing



medical
equipment



security
monitoring



catering and
entertainment



education and
training



government affairs and
office work



Model	SWRT700F	SWRT110B	SWRT101E	SWRT1331	SWRT1401	SWRT1561	SWRT1731	SWRT1851
• LCD	7"	10.1"	10.1"	13.3"	14"	15.6"	17.3"	18.5"
• Dimensions (mm)	TBD	355x228x33	355x228x33	TBD	355x228x33	404x253x32	TBD	462x283x35
• Resolution	1024x600	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1366x768	1366x768
• Touch Screen	Capacitive touch screen with multi-touch functionality							
• CPU	Model	Standard configuration: RK3399 (Options: RK3288/RK3576/RK3578/RK3588)						
• Multimedia		High-Definition Video Decoder (4K@60fps and FHD 1080p@60fps)						
		High-Definition Video Encoder (Up to 1080p@30fps)						
		The graphics processor provides 3D graphics support for OpenGL ES1/2/3.0, OpenVG 1.1 and DirectX 11						
		2D/3D GPU (Mali T764)						
		Powerful power management unit (PMU)						
• DDR Flash	Dual Channel DDR3/L	4G						
	eMMC/NAND flash	32G (64G/128G optional)						
	Three-axis	Freescale MMA8452Q						
• Microphone		Built-in microphone						
• Operating System	OS	Android						
	Linux Kernel	Linux optional						
• WIFI		Ap6330 Module(Broadcom IEEE 802.11 a/b/g/n,内置无线网络 (2.4G/5G)+蓝牙4.0模块						
• Ethernet	Rj45	RTL8211E 10M/100M /1000M						
• Standard application program	Supported music formats	MP3,WMA,WAV,OGG,AAC,FLAC,3GP...						
	Supported video formats	MPEG1/2/4,AVI,WMV,MKV,MOV,VP8, H.263/264/265...						
	Supported image formats	JPG,BMP,PNG...						
	Browser	IE browser						
	App Store	Google Play Store						
	Adobe Flash Player	Version 11.1 or later						
	HTML5	support						
	DLNA	support						
	Multi-window	support						
• Input and output ports	Mini USB Interface 1	Supports data transmission (When HDMI is input, the MINI-USB outputs TP control signals to peripherals)						
	USB type	USB2.0x2						
	HDMI	HDMI Output (Optional)						
	power supply	DC 12V 3A						
	button	Power						
	Micro SD card slot	For SD card						
	headphone	20 mW @ 16 ohms, stereo, 3.5mm headphone jack						
	speaker	Built-in 4Ω/3W speakers × 2						
	other	Micro USB port, UARTx2, RS232x1						
	• Others	camera	Front 300,000 / 2,000,000 options available					
human body induction		Monitor with touch screen (optional)						
Net weight (kg)		TBD	TBD	TBD	TBD	TBD	TBD	TBD
Shell material		Standard plastic (ABS+PC) / metal optional						
VESA hole (mm)		75x75						



Model	SWRT215A	SWRT2401	SWRT270A	SWRT320A	SWRT430A	SWRT550A	SWRT650A
• LCD	21.5"	24"	27"	32"	43"	55"	65"
• Dimensions (mm)	539x332x38	593x360x45	603x398x45	602x550x45	TBD	TBD	TBD
• Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
• Touch Screen	Capacitive touch screen with multi-touch functionality						
• CPU	Model	Standard configuration: RK3399 (Options: RK3288/RK3576/RK3578/RK3588)					
• Multimedia		HD video decoder (4K@60fps and FHD 1080p@60fps)					
		High - definition video encoder (up to 1080p@30fps)					
		Graphics processing unit provides 3D graphics support for OpenGL ES 1/2/3.0, OpenVG 1.1 and DirectX 11.					
		2D/3D GPU (Mali T764)					
		Powerful Power Management Unit (PMU)					
• DDR Flash	Dual Channel DDR3/L	4G					
	eMMC/NAND flash	32G (64G/128G optional)					
	Three-axis	Freescale MMA8452Q					
• Microphone		Built-in microphone					
• Operating System	OS	Android					
	Linux Kernel	Linux optional					
• WIFI		Ap6330 Module (Broadcom IEEE 802.11 a/b/g/n, built-in wireless network (2.4G/5G) + Bluetooth 4.0 module)					
• Ethernet	Rj45	RTL8211E 10M/100M /1000M					
• Standard application program	Supported music formats	MP3,WMA,WAV,OGG,AAC,FLAC,3GP...					
	Supported video formats	MPEG1/2/4,AVI,WMV,MKV,MOV,VP8, H.263/264/265...					
	Supported image formats	JPG,BMP,PNG...					
	Browser	IE Browser					
	App Store	Google App Store					
	Adobe Flash Player	V11.1 or higher version					
	HTML5	Supported					
	DLNA	Supported					
	Multi-window	Supported					
• Input and output ports	Mini USB Port 1	Supports data transfer (when HDMI input, MINI-USB outputs TP control signals to peripherals)					
	USB Type	USB2.0x2					
	HDMI	HDMI INPUT (Optional, extra cost USD10)					
	Power Supply	DC 12V 3A	DC 19V 3A		DC 19V 4A		DC 19V6.5A
	Buttons	Power Button					
	Micro SD card slot	For SD card					
	Headphone	20 milliwatts @ 16 ohms, stereo, 3.5mm diameter headphone jack					
	Speakers	Built-in 4Ω/3W speakers ×2					
	Others	Micro USB port, UARTx2, RS232x1					
	• Others	camera	Front 300,000 / 2,000,000 options available				
human body induction		Monitor with touch screen (optional)					
Net weight (kg)		TBD	TBD	TBD	TBD	TBD	TBD
Shell material		Standard plastic (ABS+PC) / metal optional					
VESA hole (mm)		100x100	100x100	200x170	200x170	400x200	400x200

Wall-mounted All-in-One Machine

> Product Features

1. Standard configuration: RK3399 (Options: RK3288/RK3576/RK3578)
2. Android operating system
3. 18.5-inch high-definition touch screen
4. Monocular 5-megapixel high-definition camera
5. Built-in NFC card reader
6. Built-in microphone with omnidirectional sound pickup
7. Rich external interfaces
8. Supports Bluetooth, Wi-Fi, and Ethernet connections; optional 4G/5G all-network connectivity



> 使用场景



Enterprise



School



Hospital



Education and Training



Model		MegaPad 1854
•Screen	Size	18.5 inches, Full Viewing Angle
	Resolution	1920(H) × 1080(V)
•Basic Specifications	Operating System	Android
	Processor	Standard configuration: RK3399 (Options: RK3288/RK3576/RK3578)
	Memory	8G DDR + 64G EMMC (128G optional)
	Device Power Supply	DC 12V/3A
	Device Power Consumption	36W
	Relative Humidity	0%-90% (Without condensation)
	Operating Temperature	-10°C~50°C
	Storage Temperature	-20°C~70°C
	Operating Environment	Indoor
	Device Dimensions	456.3*282.5*36mm
•Hardware Configuration	External Buttons	Power key (In power-on state: short press for standby, long press to shut down; In standby state: short press to power on; In shutdown state: long press to power on)
	Interface	1* DC Power Port
		1* USB TYPE-A 3.0
		1* USB TYPE-A 2.0
		1* RJ45 LAN (1000M, supports POE 802.3at)
		1* USB TYPE-C
	1* HDMI (Output)	
	1* Headphone Jack	
	Camera	5MP monocular camera, auto focus
	Microphone	Built-in microphone, omnidirectional sound pickup
Speaker	2W*2	
NFC	14443 Type A/B, supports MIFARE DESFire EV3 protocol	
Bluetooth	Bluetooth 5.2	
WIFI	Wi-Fi 6 supports IEEE 802.11 a/b/g/n/ac	

High-definition ultra-thin wall-mounted touch advertising machine

> Product Features

1. Tempered glass & aluminum alloy frame for stable and reliable structure
2. Original Grade A LCD screen, supporting 2K display, 1.07 billion colors, and more vivid color reproduction
3. Supports 1080P 60fps H.265/H.264 (video decoding)
4. 2 USB ports, 1 HDMI port, 1 RJ45 port, meeting various requirements
5. Standard configuration: RK3566 (Options: RK3288/RK3399/RK3567)
6. Supports wired/wireless network connection and BT 4.0; optional 4G module
7. Supports horizontal/vertical screen playback and 360° rotation function
8. Powerful features: automatic loop playback, intelligent split-screen, scheduled on/off
9. Supports installation of multiple client software, featuring enhanced functionality and wider application scenarios



> Usage Scenarios



Food and Beverage Outlets



Shopping Malls



Exhibition Halls



Office Buildings



Service Halls



Airports



Model	AD2402S	AD3201	AD4301	AD5001	AD5501	
• Screen Size	24"	32"	43"	50"	55"	
• Resolution	1920x1080	1920x1080	1920x1080	1920x1080	3840x2160	
• Bare Machine Dimensions	TBD	736x430x59.9 (含挂架)	978x568x63 (含挂架)	1137x658x63 (含挂架)	1252x723x63 (含挂架)	
• Packaging Dimensions	TBD	865x565x200	1110x700x200	1265x805x200	1380x875x200	
• Product Bare Machine Weight	4.543kg	11kg	18.5kg	22kg	25kg	
• Product Weight After Packaging	TBD	13.5kg	22kg	26kg	30kg	
• LCD Panel Parameters	Type	TFT-LCD				
	Brightness (Typical Value)	300cd/m ²				
	Contrast Ratio (Typical Value)	1200:1				
	Viewing Angle (V/H)	178°/178°				
	Response Time (Gray Scale)	8ms				
	Visible Area	TBD	697mm*390.5mm	939.8mm*527.5mm	1096mm*615.5mm	1210mm*680.5mm
	Color Gamut	73%				
	Backlight	LED				
• System Configuration	Display Aspect Ratio	9:16				
	Service Life	>30000H				
	System Version	Android				
	CPU	Standard configuration: RK3566 (Options: RK3288/RK3399/RK3567)				
	GPU	Mali-G52				
	Main Frequency	1.8G Hz				
	Memory (DDR4)	2G (4G optional)				
	Storage (Flash)	16G (8G/32G/64G optional)				
• Power Supply Characteristics	Network Support	Ethernet, WiFi, Wireless peripheral expansion, 3G/4G (optional)				
	Speaker	2*8Ω/5W(Built-in)				
	Interface	USB 2.0×2, RJ45×1, HDMI×1, TF Card slot × 1, Headphone × 1				
• Color and Material	Power Input	AC/100V~240V				
	Power Standby Power Consumption	≤1W				
	Power Consumption (Typical Value)	150W				
• Environmental Factors	Appearance Color	Black				
	Protective Glass	tempered glass				
	Installation Form	Wall-mounted / Embedded				
	Operating Temperature	- 5°C~40°C				
• Environmental Factors	Operating Humidity	10%RH~90%RH				
	Display Mode	S-IPS, normally black display, transmissive type				

High-definition vertical smart commercial advertising machine

> Product Features

1. Tempered glass & aluminum alloy frame for stable and reliable structure
2. Original Grade A LCD screen supporting 2K display, 1.07 billion colors for more vivid and brilliant color performance
3. Support for 1080P 60fps H.265/H.264 video coding
4. 2 side-mounted USB ports and 1 HDMI port with protective door design to ensure data security
5. 1 rear-mounted RJ45 port and power switch to meet daily operational needs
6. Standard configuration: RK3566 chip — (RK3288/RK3399/RK3567 optional)
7. Support for wired/wireless network connection, Bluetooth 4.0, and optional 4G module
8. Powerful functions including automatic loop playback, intelligent split-screen display, and scheduled on/off
9. Support for installation of multiple client software, enabling expanded functions and broader application scenarios



> Usage Scenarios



Shopping Mall



Hotel



KTV



Cinema



Bank



Real Estate



Model		ADV3201	ADV4301	ADV5001	ADV5501
• Screen Size		32"	43"	50"	55"
• Resolution		1920x1080	1920x1080	1920x1080	1920x1080
• Bare Machine Dimensions		1680×490×450	1790×598×480	1810×685×480	1830×749×480
• Packaging Dimensions		TBD	1833*682*143	1853*769*143	1873*833*143
• Product Bare Machine Weight		TBD	34kg	33kg	39kg
• Product Weight After Packaging		TBD	41kg	40.5kg	46.5kg
• LCD Panel Parameters	Type	TFT-LCD			
	Brightness (Typical Value)	300cd/m ²			
	Contrast Ratio (Typical Value)	1200:1			
	Viewing Angle (V/H)	178°/178°			
	Response Time (Gray Scale)	8ms			
	Color Gamut	73%			
	Backlight	LED			
	Display Aspect Ratio	9:16			
Service Life		>30000H			
• System Configuration	System Version	Android			
	CPU	RK3288/RK3566/RK3568/RK3576/RK3588S/RK3588 (Optional)			
	GPU	Mali-G52			
	Main Frequency	1.8G Hz			
	Memory (DDR4)	2G (4G optional)			
	Storage (Flash)	16G (8G/32G/64G optional)			
	Network Support	Ethernet, WiFi, Wireless Peripheral Expansion, 3G/4G (optional)			
	Speaker	2*8Ω/5W(Built-in)			
	Interface (Side-mounted)	USB 2.0×2, HDMI×1, TF 1 card slot, 1 headphone jack			
Interface (Rear-mounted)		Rj45×1			
• Power Characteristics	Power Input	AC/100V~240V			
	Power Standby Power Consumption	≤1W			
	Power Consumption (Typical Value)	150W			
• Color & Material	Appearance Color	Black			
	Protective Glass	Tempered Glass			
	Installation Form	Vertical			
• Environmental Factors	Operating Temperature	- 5°C~40°C			
	Operating Humidity	10%RH~90%RH			
	Display Mode	S-IPS, Normally Black Display, Transmissive Type			

Smart Mobile Free Screen / Girlfriend Device / Tablet Conference All-in-One Machine

> Product Features

1. High-definition large screen display effect;
2. High screen-to-body ratio display, ultra-clear visual experience;
3. High-performance 8-core processor;
4. Super fast charging, 4-5h battery life;
5. Hidden universal wheel design, easy to move freely;
6. Rotatable bracket, supporting horizontal/vertical screen, and angle adjustment at will.



> Usage Scenarios



Home Leisure



Study and Work



Exercise and Fitness



Parent - child Interaction



Model	XPAD24	XPAD27	XPAD32
• Screen Size	24寸 16:9	27寸 16:9	32寸 16:9
• Screen Resolution	Standard: 1920*1080 (3840x2160 optional)	Standard: 1920*1080 (3840x2160 optional)	Standard: 1920*1080 (3840x2160 optional)
• Operating System	Android	Android	Android
• Processor	Standard: RK3576 (RK3588 optional)	Standard: RK3576 (RK3588 optional)	Standard: RK3576 (RK3588 optional)
• Memory	8G+32G	8G+32G	8G+32G
• Refresh Rate	60Hz	60Hz	60Hz
• Panel	IPS	IPS	IPS
• Curvature	Flat	Flat	Flat
• Type	Flat Screen	Flat Screen	Flat Screen
• Brightness	300cd/m ²	300cd/m ²	300cd/m ²
• Touch Screen	Full Lamination 10 - Point Touch Control	Full Lamination 10 - Point Touch Control	Full Lamination 10 - Point Touch Control
• Input and Output Ports	USB2.0 Type A* 1	USB2.0 Type A* 1	USB2.0 Type A* 1
	USB3.0 Type A* 1	USB3.0 Type A* 1	USB3.0 Type A* 1
	TYPE-C OTG*1	TYPE-C OTG*1	TYPE-C OTG*1
	1 RJ45 Gigabit Ethernet Port	1 RJ45 Gigabit Ethernet Port	1 RJ45 Gigabit Ethernet Port
	DC IN*1	DC IN*1	DC IN*1
	3.5mm headphone jack, supporting headphone-microphone integration HDMI IN, maximum 4K 60fps	3.5mm headphone jack, supporting headphone-microphone integration HDMI IN, maximum 4K 60fps	3.5mm headphone jack, supporting headphone-microphone integration HDMI IN, maximum 4K 60fps
• Battery	9500mAh Battery life: 4-5 hours (4 hours for movie playback)	9500mAh Battery life: 4-5 hours (4 hours for movie playback)	9500mAh Battery life: 4-5 hours (4 hours for movie playback)
	90W Super Fast Charging	90W Super Fast Charging	90W Super Fast Charging
• Speaker	8Ω3W*2	8Ω3W*2	8Ω3W*2
• WIFI	2.4G/5G Dual - band, Wi - Fi 6 supported	2.4G/5G Dual - band, Wi - Fi 6 supported	2.4G/5G Dual - band, Wi - Fi 6 supported
• Bluetooth	Supports Bluetooth 5.2	Supports Bluetooth 5.2	Supports Bluetooth 5.2
• Camera	200W external magnetic camera	200W external magnetic camera	200W external magnetic camera
• Network Port	RJ45 Gigabit Ethernet Port	RJ45 Gigabit Ethernet Port	RJ45 Gigabit Ethernet Port
• TF Card	Support	Support	Support
• 4G	Support	Support	Support
• Microphone	Support	Support	Support
• Relative Humidity	10%~90%	10%~90%	10%~90%
• Operating Temperature	0°C~40°C	0°C~40°C	0°C~40°C
• Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
• Operating Environment	Indoor	Indoor	Indoor

HD Conference Projection Touch All-in-One Machine

> Product Features

1. Supports magnetic adsorption of 2 styluses for convenient storage
2. Supports light sensor adjustment of brightness and DC dimming (to eliminate screen flicker) for more eye-friendly display
3. Equipped with a 4K ultra-high-definition display, supporting full-channel 4K UI display
4. 2 front USB2.0 + onboard USB3.0 & 2.0, supporting switching with channels
5. Supports wireless screen mirroring function
6. ±1mm high-precision infrared touch control for smooth writing
7. Supports simultaneous writing with two pens in two colors, making multi-person collaboration easier
8. Built-in 8-array microphones and a 64-megapixel autofocus camera



> Usage Scenarios



Office Meetings



Training Institutions



Financial Industry



Real Estate Industry



Conference and Exhibition



Model	IA65SC	IA75SC	IA85SC	IA86SC	IA98SC
• Dimensions	65寸	75寸	85寸	86寸	98寸
• Viewable Area (mm)	1430.5×803.5	1647.7×925.9	1895×1065.9	1895×1066	2158.85×1214.35
• Overall Dimensions (mm)	1485×905.5×88.4	1707×1028.5×88.4	1953.5×1168×88.4	1951.6×1167.2×103.4	2215.2×1320.8×91.95
• Package Dimensions (mm)	1621×239×1110.5	1843×239×1234	2090×239×1373	2048×225×1256	2360×285×1455
• Net Weight (KG)	36.85	47.65	61.65	57Kg	76.5KG
• Power Consumption	225W	270W	400W	360W	440W
• Operating System	Android				
• Processor	RK3566 as standard (RK3288/RK3399/RK3567 optional)				
• Storage	RAM: 2G (4G optional) ROM: 16G (32G/64G optional)				
• Core Configuration	Quad-core Cortex-A55, up to 1.8GHz main frequency				
• Refresh Rate (Hz)	60HZ				
• Resolution	3840×2160				
• Color Depth	1.07B(10bit)				
• Contrast Ratio (Typ)	1200:1				
• Color Gamut NTSC (Typ)	72%				
• Viewing Angle	178°				
• Backlight Type	DLED				
• Screen Brightness (Typ)	350cd/m ²				
• Response Time	8 ms				
• Video Interface	HDMI IN 2.0*2			HDMI IN 2.0*3	HDMI IN 2.0*3
• Audio Interface & Speaker	LINE OUT, SPDIF OUT, MIC IN Built-in 2×15W full-range speakers			Headphone OUT Coaxial OUT Built-in 2*15W 2.0 channel speakers	Headphone OUT, Coaxial VGA audio IN, AV IN, AV OUT Built-in 2*15W 2.0 channel speakers
• Control Interface	RJ45×1, RS232×1, TOUCH OUT Bluetooth, IR remote control			RJ45, RS232, Touch Bluetooth 5.0, WiFi5	RJ45, RS232, Touch Bluetooth 5.0, WiFi6
• Input Voltage	100-240V~50/60Hz			100-264V~50/60Hz 5A	100-264V~50/60Hz 5A
• Operating Temperature / Humidity	0°C~40°C / 10%~90% RH, non-condensing				
• Storage Temperature / Humidity	-20°C~60°C / 10%~90% RH, non-condensing				
• Installation / Maintenance Method	Wall Mounting				
• Service Life (hours)	≥30000				

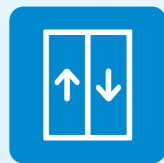
Wall-mounted elevator advertising machine

> Product Features

1. 18.5-inch HD full-view screen
2. Can be built with a camera, supporting face recognition and liveness detection
3. Maximum support for 3840*2160 resolution display, with a refresh rate of 60fps
4. Supports wired network 10/100M, wireless network 2.4G/5G, Bluetooth 4.0 and 3G/4G access
5. Supports NFC, capable of reading common IC cards
6. Supports multiple networking modes including Ethernet and WIFI, as well as audio and video encoding and decoding in various formats
7. Supports receiving media content via the network, storing it locally for loop playback, insertion, timing, and filler playback
8. Supports import via USB drive; direct playback from USB drive



> Usage Scenarios



Elevator



Shopping Mall



Hotel



Model		AD185		
• Screen	Size	18.5寸		
	Resolution	1920*1080		
• Binocular Camera (Optional)	Type	Color	Infrared	
	Resolution	2 Megapixels	2 Megapixels	
	Aperture	F2.0	F2.0	
	White Balance	4.5MM	4.5MM	
	Wide Dynamic Range	Support	Support	
	Vertical Wide Angle	40 Degrees	0 Degrees	
	Horizontal Wide Angle	65 Degrees	65 Degrees	
	Operating System	Android		
• Basic Specifications	Processor	Standard: RK3399 — (RK3288/RK3576/RK3578 optional)		
	Memory	4G DDR+32EMMC		
	Device Power Supply	12V/3A		
	Device Power Consumption	36MAX		
	Relative Humidity	0%-90% (In a state without water droplet condensation)		
	Operating Temperature	0°C~40°C		
	Storage Temperature	-20°C~60°C		
	Operating Environment	Indoor		
	Interface	USB A *2		
		RJ45 LAN口*1		
		MINI_USB*1		
		DC power port *1		
		2*8Ω/5W(Built-in)		
		SIM card slot (standard when 4G module is optional)		
		Audio interface*1		
Rs232 serial port/UART expansion port x3				
Speaker	Supports Micro Tf card slot			
	3W*1			
• Power Characteristics	WIFI	2.4G supports IEEE 802.11 b/g/n		
	Bluetooth	Supports Bluetooth 4.2		
	NFC	Optional		
	Communication Method	4G all - network communication (optional)		

Ultra-clear Smart Display Screen

> Product Features

- 1、High-performance processor, ultra-strong RAM, multiple memory configurations optional
- 2、High-definition large-screen display effect
- 3、Capacitive touch support
- 4、Rich external interfaces
- 5、100M RJ45 port, Ethernet compatible
- 6、High screen-to-body ratio display for ultra-clear visual experience



> Usage Scenarios



Gaming & E-sports



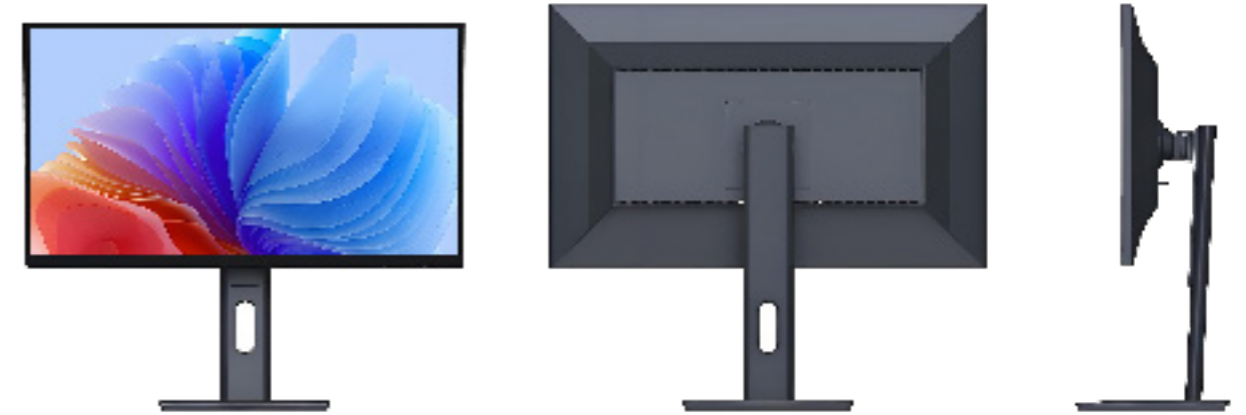
Work & Office



Home Entertainment



Education & Training



Model	DS21.5F	DS24F	DS27F	
Display Screen Parameters	Size	21.5 inches	24 inches	27 inches
	Resolution	1920*1080	1920*1080	1920*1080
	Type	Liquid Crystal Display	Liquid Crystal Display	Liquid Crystal Display
	Display Aspect Ratio	16:9	16:9	16:9
	Display Color	1.07 B colors (RGB 8-bits +Hi_FRC)		
	Refresh Rate	60Hz		
	Brightness	350 cd/m ² MAX 400 cd/m ²		
	Contrast Ratio	1000:1		
	Color Gamut AdobeRGB	95%(Standard:1976)		
	DCI-P3	95%		
	SRGB	100%		
	HDR	400		
	Color Accuracy	△≤2 (Mean: Max<4)		
	Viewing Angle	178° (H)/178° (V)		
	Basic Specifications	Backlight	ELED	
Screen Lifespan		≥30000Hour		
Response Time		14ms (Typ.,GTG)/7ms(W OD) Rapid 5ms		
Color Temperature		6500K		
Processor		RK3568	RK3568	RTD2775QT-CG
Operating Temperature		0°C~40°C		
Operating Humidity		10%~90%		
Storage Temperature		-20°C~60°C		
Motherboard	Storage Humidity	10%~90%		
	Operating Altitude	5000m The following		
	Operating Environment	Indoor		
	Interface	Type C*1 90W (DP IN+Reverse charging) HDMI 2.0*1 DP 1.2*1 USB Type-A*2 USB Type-B*1		
Power Supply	Built - in Power Board	24V/7A		
	Input Power Range	Communication 100-240V		
	Indicator Light	White, stays on when powered on, blinks in standby mode		
Buttons	Number of Buttons	Five		
	Button Definition	Order from left to right (Menu/Confirm, Volume - (Up), Volume + (Down), Back, Power)		
Audio	Audio Output	3.5mm port, 4 segments		
	Speaker	2*3W 82db		

AI Digital Human All-in-One Machine

> Product Features

1. RK3588 8-core processor, Android 14 operating system
2. 16G DDR + 128G EMMC
3. 12MP (12-megapixel) monocular camera
4. 4-microphone array, with human voice enhancement and intelligent noise reduction
5. Supports multi-touch function
6. Supports public network and local area network (LAN) deployment & usage (Gigabit Ethernet supported)



> Usage Scenarios



Shopping Mall



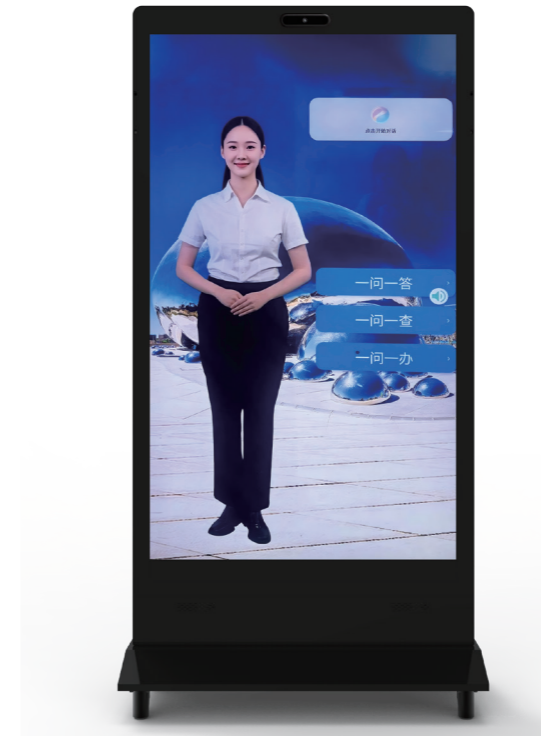
Hotel



Hospital



Government Affairs Center



Model		VD6501
• Screen	Size	65 inches, Full Viewing Angle
	Resolution	3840(H) × 2160(V)
• Basic Specifications	Operating System	Android 14 BOZZ OS
	Processor	RK3588, 4A76 @ 2.4GHz & 4A55 @ 1.8GHz
	Memory	16G DDR + 128G EMMC (Optional hard disk: 128G/256G/)
	Device Power Supply	AC 220V
	Device Power Consumption	288W Max
	Relative Humidity	0%-90% (Without condensation)
	Operating Temperature	-10°C~55°C
	Storage Temperature	-20°C~70°C
	Operating Environment	Indoor
	Device Dimensions	1832mm*896mm*450mm
• Hardware Configuration	External Buttons	Rocker switch with indicator light
	Interfaces	1* AC Power Port
		6* USB TYPE-A 3.0
		2* USB TYPE-A 2.0
		1* RJ45 LAN (1000M)
		1* USB TYPE-C (can be used for DP output)
		1* HDMI (Output)
	1* Headphone Jack	
	Camera	12MP monocular camera, 1/2.55", 30fps, adjustable angle
	Array Microphone	4-microphone array, human voice enhancement, intelligent noise reduction
	Speaker	15W*2
	Fan	FSY71X12H, rotation speed 4000,
	Touch	65-inch 10-point capacitive touch
Bluetooth	Bluetooth 5.2	
WIFI	Wi-Fi 6 supports IEEE 802.11 a/b/g/n/ac	

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Smart R&D, smart manufacturing, smart IoT connects to the future

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