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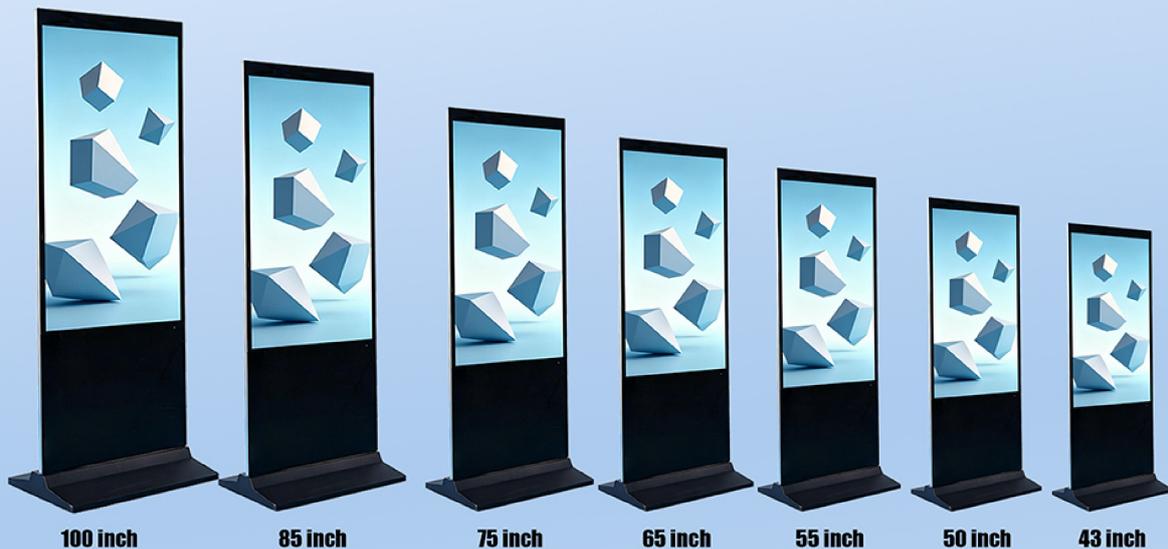
Vertical Infrared Touch Series

PRODUCT SPECIFICATION

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Product Overview

This series of products is vertical touch inquiry machines, featuring an all-metal cold-rolled steel plate spray finish, aluminum alloy profile edges, and a 4MM special tempered glass panel. With high-definition display effects, they can be widely used in building lobbies, hospitals, railway stations, hotels, subways, shopping malls, government buildings and other occasions. They are mainly used for multimedia information disclosure, image advertising, text, audio and video media playback, and are high-end digital signage advertising products.



I. LCD Screen Parameters							
LCD Screen Size	43-inch	50-inch	55-inch	65-inch	75-inch	85-inch	100-inch
Aspect Ratio	(9:16)						
Appearance Color	Silver Bezel with Black Body / Black Bezel with Black Body						
LCD Screen Type	LCD Display Panel						
Image Display Size (H×V) mm	940*528	1072*603	1208*679	1427*802	1652*929	1872*1054	2416*1214
Physical Resolution	1920 (H) × 1080 (V) / 3840 (H) × 2160 (V) for 75-inch and above						
Display Color	16.7M (8bit)						
Refresh Rate	24~30Hz						
Brightness	350cd/m ²						
Contrast Ratio	1200:01:00	1400:01:00	1600:01:00	2000:01:00	3000:01:00		
Viewing Angle (Degrees)	89/89/89/89 (Typ.) (CR≥10)						
LCD Screen Protection	4mm Fully Tempered High-Explosion-Proof Glass						
Backlight Lifetime	>50000 Hours						

II. Motherboard Specifications	
CPU	T972, Quad-Core, Maximum Frequency Up to 1.9GHz CPU Mali-G31
Memory	2G
Storage	32GB
Kernel Version	Android 9.0
Audio and Video Output	Left and Right Channel Output (2*8W Speakers)
USB Interface	2 Ports
RJ45 Interface	1 Port

HDMI Interface	1 Input Port
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III. Touch Parameters	
Input Method	Finger or Other Opaque Touch-Sensing Media
Touch Points	Infrared Touch, 10/20 Touch Points
Touch Times	Unlimited
Touch Pressure	No Pressure Requirement
Response Speed	≤8ms
Touch Service Life	Withstands More Than 50 Million Touches
Surface Hardness	Mohs 7 Grade
Resolution	4096*4096
Operating Voltage	Typical Value +5VDC, Range: +4.7V~+5.2V
Power Consumption	1.25W±10%, Operating Current 250mA±10%

IV. Product Functions	
Local Operation Functions	Local Operation Functions
Network Settings	Supports Wired Network Connection and Wireless Network Connection
Time-Sharing Settings	Supports Setting the On-Off Time Periods and Volume of the Advertising Machine by Time Sharing
Language Switching	Supports Simplified Chinese and English Switching (Supports Global Languages)
Screen Rotation	Supports 0° , 90° , 180° , 270° Screen Rotation
System Upgrade	Supports Background System Upgrade and Local Upgrade
Server Settings	Supports Manually Entering IP to Connect to the Corresponding Server
USB	Supports USB Insertion to Update Programs

Background Publishing System Functions	Background Publishing System Functions
Program Management	Supports Setting Program Lists, Allowing Deletion, Preview, Publication and Editing of Programs, and One-Click Retransmission
	Supports Setting Program Play Schedules
	Supports Setting Message Lists, Allowing Deletion, Preview and Editing of Messages
Terminal Management	Supports Terminal Monitoring and Terminal Settings for Selected Terminals. Monitor Screens, View Historical Screenshots, View Terminal Stored Programs, Perform Formatting Operations on Terminals, and Remote Operations on Terminals
Message Creation	Supports Synchronously Setting Message Content, Message Playback Duration, and Message Playback Time
Program Creation	Supports Synchronously Setting Program Name, Program Content, Program Duration, Playback Type, and Playback Time

V. Power Supply Parameters

Input Power	100-240V~50/60Hz						
Overall Power Consumption	≤65W	≤75W	≤85W	≤100W	≤105W	≤140W	≤155W
Standby Power Consumption	≤1.5W						

VI. Environmental Factors

Operating Temperature	0℃~60℃
Operating Humidity	10%~75%RH
Storage Temperature	15℃~45℃
Storage Humidity	10%~90%RH
Altitude	Below 5000 Meters

VII. Random Accessories

Remote Control	1 Piece
Base	1 Piece

Power Cord	1 Piece
Key	1 Piece
Warranty Card	1 Piece
Qualification Certificate	1 Piece
Universal Wheels	(Optional)
Logo	(Optional)

VIII. Packaging and Weight

size	43	50	55	65	75	85	100
Packaging Size (cm)	182*14*69	184*14*76	186*14*84	203*14*96	233*25*117	247*25*131	258*26*140
Net Weight (kg)	33	40	45	58	95	110	120
Gross Weight (kg)	35	43	48	62	116	130	145

IX. Product Actual Photos

