

86-inch touch all-in-one touch screen FT-7101-86T



Feature:

Product Description		
Feature	Details	
Product Series	PC + Android dual-system smart electronic whiteboard	
Mainboard	Amlogic T982 with Quad-core A55 CPU & Dual-core G52 GPU	
Operating System	Android 11.0 Embedded OS	
UI System	Industry-customized human-machine interaction system	
Touch Interaction	Full-featured interactive touch operation	
Applications	Suitable for teaching, training, and meeting applications	
	Product Features	
Feature	Details	
Design	Ultra-narrow bezel, rounded corners, dual magnetic pen holder at	
	the bottom, business-oriented design	
Display	4K high-definition, precise color reproduction	
Glass	Mohs 7-level anti-glare tempered glass, extremely durable	
Smart Meeting Whiteboard	Meets various meeting needs, free and smooth writing	
QR Code Function	Easy sharing, scan QR code for quick document sharing	
Control Donol	Simplified control panel with USB full channel follow and one-	
Control Panel	button 3-in-1 switch	
Conference Homepage	Scientifically structured layout with common shortcuts to enhance	
	user experience	
Wireless Screen Sharing	Multi-screen interaction, one-click screen sharing, bi-directional	
wireless screen sharing	control for content sharing between devices	
Annotation	Write freely anytime and anywhere	
Welcome Module	Customizable meeting welcome module, supports meeting sign-in	
Sound Quality	Front-facing sound port design, cinema-level audio experience	



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Integration	Integrated design, supports third-party video conferencing
	hardware/software, seamless communication with no latency
Zero-Glue Writing	Near-zero distance writing experience with zero-glue bonding
Experience	technology
Ambient Light Sensor	Auto-adjusts screen brightness based on ambient light, protects
	eyesight and saves energy
App Split-Screen Support	Supports whiteboard and browser app split-screen operation in
	Android system

Specification:

Display Specifications			
Specification	Details		
Size	86 inches		
Dimensions (Bare	1961.1 x 87.4 x 1171.6 mm		
Machine)	1961.1 x 87.4 x 1171.6 Hilli		
Packaging Dimensions	2157 x 223 x 1331 mm		
Display Area	1895.04 mm (H) × 1065.96 mm (V)		
Pixel Pitch	0.4935 mm x 0.4935 mm		
Best Resolution	3840 (H) × 2160 (V) (UHD)		
Brightness	350 cd/m²		
Contrast Ratio	1200:1 (Typ.)		
Viewing Angle	178° Horizontal, 178° Vertical		
Response Time	8 ms		
Display Colors	8 bit/16.7 Million		
Backlight Type	DLED		
Screen Lifespan	≥50,000 hours		
Speakers	2 x 8Ω 15W		
Power Consumption	≤410W		
Operating Voltage	100V-240VAC, 50/60Hz		
Net Weight/Gross Weight	68 kg / 80 kg		
	Touch Specifications		
Specification	Details		
Touch Integration	Built-in, integrated design (non-external)		
Writing Methods	Finger, touch pen, or any non-transparent object with a diameter		
	≥ 5 mm		







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Touch Points	20 points
Touch Accuracy	<1mm in the center, <3mm at the edges
Touch Height	2 mm
Response Speed	<10 ms
Touch Resolution	32768 x 32768
Touch Life Cycle	Theoretical unlimited touches
Transmission Speed	480 Mbps
Scan Frequency	>100 Hz/S
Interface Type	A-type USB male + UART
Driver	System auto-recognition, no driver required
Supported OS	Windows 7/10, Android, Mac OS, Linux
Operating Voltage	4.75V ~ 5.25V
Operating Current	≤300mA
Operating Temperature	-10°C ~ 50°C
An	droid Mainboard Specifications
Specification	Details
Specification CPU	Details A55 * 4, 1.5 GHz, Max. 1.9 GHz
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CPU	A55 * 4, 1.5 GHz, Max. 1.9 GHz
CPU GPU	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE)
CPU GPU RAM	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB
CPU GPU RAM Memory System Version	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB
CPU GPU RAM Memory	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0
CPU GPU RAM Memory System Version Front Ports	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C
CPU GPU RAM Memory System Version	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W)
CPU GPU RAM Memory System Version Front Ports Rear Ports	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W) 2 x HDMI IN, 1 x TOUCH USB-B, 1 x Android USB2.0, 1 x Public
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CPU GPU RAM Memory System Version Front Ports Rear Ports	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W) 2 x HDMI IN, 1 x TOUCH USB-B, 1 x Android USB2.0, 1 x Public USB3.0, 1 x TF Card 1 x COAX, 1 x RS232, 1 x MINI AV IN, 1 x MINI AV OUT, 1 x
CPU GPU RAM Memory System Version Front Ports Rear Ports Rear Bottom Ports	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W) 2 x HDMI IN, 1 x TOUCH USB-B, 1 x Android USB2.0, 1 x Public USB3.0, 1 x TF Card 1 x COAX, 1 x RS232, 1 x MINI AV IN, 1 x MINI AV OUT, 1 x EARPHONE, 1 x MIC IN, 1 x RJ45 IN, 1 x RJ45 OUT
CPU GPU RAM Memory System Version Front Ports Rear Ports Rear Bottom Ports WiFi	A55 * 4, 1.5 GHz, Max. 1.9 GHz Mali-G52 MP2 (2EE) 4 GB 32 GB Android 11.0 3 x USB3.0 (Public), 1 x HDMI IN, 1 x TOUCH USB-B, 1 x TYPE-C (15W) 2 x HDMI IN, 1 x TOUCH USB-B, 1 x Android USB2.0, 1 x Public USB3.0, 1 x TF Card 1 x COAX, 1 x RS232, 1 x MINI AV IN, 1 x MINI AV OUT, 1 x EARPHONE, 1 x MIC IN, 1 x RJ45 IN, 1 x RJ45 OUT 2.4G (WiFi), 5G (Hotspot), BT 5.0



