

Premium touch screen for your home

The Akuvox X937A Indoor monitor with an Android 14 operating system, provides an unparalleled audio-visual intercom experience with four high level speakers.

Automatically adjust screen brightness through environment sensing, voice assistant and Voice Changer to bring convenience and safety to your home.



At a Glance

- Strong compatibility with Android 14 OS;
- Completely solve the stability problem of Wi-Fi with Wi-Fi 6;
- Two-way audio communication with other units in the network;
- Complies with SIP standard for easy integration in every SIP capable PBXes;
- Powered by PoE+ or external source;
- Automatically adjust the screen brightness according to the ambient brightness to protect eyes and save energy;
- Support Voice Changer to protect the children and women living alone;
- Support HDMI input and CCTV system integration;
- Built-in AI voice assistant;

Physical & Power

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| <ul style="list-style-type: none"> • Front panel: Aluminum • RAM / ROM: 8GB / 32GB • Display: 15.6 Inch IPS LCD • Screen: 15.6 Inch capacitive touch screen • Wi-Fi: IEEE802.11 b/g/n/ax • Bluetooth: 5.3 • RS485 Port: Support • Relays Out: 2 • Bell Input: 1 • Alarm Input: 8 | <ul style="list-style-type: none"> • HDMI Input: 1 • Camera: 5 MP • Microphone: Quad microphones, -38dB • Speaker: Quad speakers, 8Ω / 4W • Ethernet Ports: 2xRJ45, 10/100Mbps adaptive • 802.3at Power-over-Ethernet • 12V DC Connector (if not using PoE) • Installation: Wall-mounted & Desktop • Dimension: 360x210x21 mm • Working Humidity: 10~90% • Working Temperature: -10°C ~ +45°C • Storage Temperature: -20°C ~ +70°C |
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Touch Screen Display

- Display Mode: Normally black, Transmissive
- LCD Size: 15.6 inch (Diagonal)
- Aspect Ratio: 16:9
- Resolution: 1920x1080
- Contrast ratio: 1000:1
- Luminance: 250 cd/m²
- Viewing Angle: 89° Left, 89° Right,
89° Upper, 89° Lower
- Touch Screen: Projected capacitive

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, G.729
- Broadband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833),
SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator
- Automatic Gain Control

Video

- Streaming formats: H.263 & H.264

Networking

- Protocols support: IPv4, IPv6, HTTP, HTTPS, FTP, TFTP, SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP, UDP, TLS, ICMP, DHCP, ARP

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Firmware upgrade
- System logs (include door access logs)

Voice Assistant

- Voice pickup distance up to 5 meters
- Voice recognition accuracy up to 95%
- AI voice assistant
- Support English

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors