

### *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

- |   |   |
|---|---|
| • Front panel: Aluminum                     | • HDMI Input: 1                               |
| • RAM / ROM: 8GB / 32GB                     | • Camera: 5 MP                                |
| • Display: 15.6 Inch IPS LCD                | • Microphone: Quad microphones, -38dB         |
| • Screen: 15.6 Inch capacitive touch screen | • Speaker: Quad speakers, 8Ω / 4W             |
| • Wi-Fi: IEEE802.11 b/g/n/ax                | • Ethernet Ports: 2xRJ45, 10/100Mbps adaptive |
| • Bluetooth: 5.3                            | • 802.3at Power-over-Ethernet                 |
| • RS485 Port: Support                       | • 12V DC Connector (if not using PoE)         |
| • Relays Out: 2                             | • Installation: Wall-mounted & Desktop        |
| • Bell Input: 1                             | • Dimension: 360x210x21 mm                    |
| • Alarm Input: 8                            | • Working Humidity: 10~90%                    |
|   | • Working Temperature: -10° C ~ +45° C        |
|   | • Storage Temperature: -20° C ~ +70° C        |

## 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/m<sup>2</sup>
- 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.711 μ, 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