

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
- 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
- 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

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.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