Premium Indoor Monitor for Your Home

The Akuvox S563 is an 8-inch SIP indoor monitor that runs on the Android 12 operating system. It features an exceptional speaker and a high-resolution touchscreen display, ensuring an unparalleled audio-visual intercom experience. Its stylish and space-saving design blends seamlessly into modern homes.



At a Glance

- **Seamless compatibility with Android 12 OS**
- **Exceptional two-way audio communication**
- **Easy integration with SIP PBXes**
- **Powered by PoE or an external power supply**
- **Voice changer function to protect vulnerable individuals**
- **Surface mouting available**

Physical & Power

- Front panel: Plastic
- RAM / ROM: 2GB / 8GB
- Display: 8 Inch IPS LCD
- Screen: 8 Inch capacitive touch screen
- Bluetooth:4.2
- RS485 Port: Support
- Relays Out: 1
- Bell in: 1
- Alarm Input： 8
- Microphone: one microphone,-26dB
- Speaker: one speaker, 4Ω / 2W
- Ethernet Ports: 2xRJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC Connector (if not using PoE)
- Tamper Resistant: Support
- Installation: Wall-mounted & Desktop
- Dimension: 216.2x124.4x21.7mm
- 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: 8 inch (Diagonal)
- Aspect Ratio: 16:10
- Resolution: 1280x800
- Contrast ratio: 1200:1
- Luminance: 310 cd/m²
- Viewing Angle: 80° Left, 80° Right, 80° Upper, 80° 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, 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%
- Privacy protection with native voice data
- Support English

Application Scenario

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

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