

*Premium touch screen for your home*

The Akuvox S563W Indoor monitor with an Android 12 operating system, provides an unparalleled audio-visual intercom experience with a high level speaker. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 8-inch capacitive touch screen display.

*At a Glance*

- Strong compatibility with Android 12 OS;
- 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;
- Support Voice Changer to protect the children and women living alone;
- Support US or European electrical wall box mounting;
- Built-in smart voice assistant;

**Physical & Power**

- Front panel: Plastic
- RAM / ROM: 2GB / 8GB
- Display: 8 Inch IPS LCD
- Screen: 8 Inch capacitive touch screen
- Wi-Fi: IEEE802.11 b/g/n
- Bluetooth: 4.2
- RS485 Port: Support
- Relays Out: 1
- Bell in: 1
- Alarm Input: 8
- Microphone: Dual microphones, -26dB
- Speaker: Quad speakers, 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: 216.2x124.4x22.1 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: 8 inch (Diagonal)
- Aspect Ratio: 16:10
- Resolution: 1280x800
- Contrast ratio: 1200:1
- Luminance: 310 cd/m<sup>2</sup>
- 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.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, 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