



Smart video phone

A-7V

The Zoeylink A-7V smart video phone runs on Android OS 11. It boasts 7" capacitive multi-touch LCD display (1024x600 pixel). The A-7V pursues the use habits of desktop phone while supports analog phone line (optional). It supports dual-mode (Wi-Fi/AP) and dual band (2.4GHz/5GHz) wireless connection, dual gigabit ethernet ports for wired network access.

The A-7V supports installing most video conference Apps of today's mainstream vendors, such as Zoom, Teams, Skype, Gotomeeting and other third-party apps to make HD video calls. It improves efficiency for enterprises, manager offices, conferencing rooms and paging console centers and so on.

- 16 SIP accounts
- Ten-way audio/video mixed conferencing (up to 2 video call)
- HD voice & Video
- Built-in 2 mega-pixel camera



Android 11



HD audio and



1 x HDMI



Bluetooth(5.0)



Wi-Fi
(2.4G&5.0G)



2 x USB
(Type-A/Type-C)



7"(1024x600)
IPS LCD

Datasheet

Phone Features	<ul style="list-style-type: none"> 16 SIP accounts Ten-way audio/video mixed conferencing (up to 2 video call) Call hold, mute, DND One-touch speed dial, hotline Call forward, call waiting, call transfer Redial, call return, auto answer, direct IP call Group listening, SMS, emergency call Ring tone selection/provisioning Set date time automatically or manually Dial plan for each account RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035) Action URL/URI Door phone integration Wireless Access Point (AP mode) Onscreen keyboard USB ports (2.0 compliant) for media, storage applications Notification Center and Control Center Third party Android application support
IP-PBX Features	<ul style="list-style-type: none"> Busy Lamp Field (BLF), bridged Line Appearance (BLA) Anonymous call, anonymous call rejection Hot-desking, voice mail Call park, call pickup Intercom, paging Music on hold Flexible seating Call recording
Video Features	<ul style="list-style-type: none"> Support 1080p HD Video Video codec: H.265, H.264 High Profile, H.264, H.263, VP8 Built-in 2 mega-pixel camera
Audio Features	<ul style="list-style-type: none"> HD voice: HD handset, HD speaker Hearing aid compatible (HAC) handset Acoustic Shield Noise Proof Smart Noise Filtering Audio codec: Opus, G.722, PCMA, PCMU, G.729A/B, G.726-32, G.723.1, iLBC DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO Full-duplex hands-free speakerphone with AEC VAD, CNG, AEC, PLC, AJB, AGC
Directory	<ul style="list-style-type: none"> Local phonebook up to 10000 entries Black list XML/LDAP remote phonebook Smart dialing Phonebook search/import/export Call history: dialed/received/missed/forwarded
Feature keys	<ul style="list-style-type: none"> 36 one-touch DSS keys 4 feature keys: Volume Up, Volume down, Home, Back
Network and Security	<ul style="list-style-type: none"> SIP v1 (RFC2543), v2 (RFC3261) Call server redundancy supported SIP server/proxy redundancy NAT Traversal: STUN mode IP assignment: static/DHCP HTTP/HTTPS web server Time and date synchronization using SNTP DNS-NAPTR/DNS-SRV (RFC 3263) QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP Transport Layer Security (TLS1.3), SRTP, ZRTP HTTPS certificate manager AES encryption for configuration file Digest authentication using MD5/MD5-sess IEEE802.1X/OpenVPN IPv4/IPv6, LLDP/CDP/DHCP VLAN
Interface	<ul style="list-style-type: none"> Dual-port Gigabit Ethernet

	<ul style="list-style-type: none"> Power over Ethernet (IEEE 802.3af), class 3 1 x USB Type-A port (2.0 compliant) 1 x USB Type-C port (2.0 compliant) 1 x RJ9 (4P4C) handset port 1 x RJ9 (4P4C) headset port 1 x RJ11 port (optional) 1 x HDMI port 1 x Micro SD card slot 1 x Security lock port
Wi-Fi/Bluetooth	<ul style="list-style-type: none"> Built-in dual band Wi-Fi: Network Standard: IEEE802.11a/b/g/n/ac Transmission Rate: Up to 433 Mbps (dynamic) Frequency Range: 2.4GHz/5GHz Built-in Bluetooth 5.0: Bluetooth headset Mobile contacts synchronization Bluetooth call
Management	<ul style="list-style-type: none"> Configuration: browser/LCD-Menu/auto-provision Auto provision via HTTP/HTTPS/FTP/TFTP Auto-provision with PnP, Zero-sp-touch, TR-069 Reset to factory, reboot Local tracing log export, system log Phone lock for personal privacy protection Only the administrator can install/uninstall apps via auto provision Setup Assistant wizard
Physical Features	<ul style="list-style-type: none"> Built-in stand with multiple adjustable angles Wall mountable External universal AC adapter: AC 100~240V input and DC 12V/2A output Power consumption (PSU): 12~24W Power consumption (PoE): 13W Operating humidity: 10~90% Operating temperature: 0~40°C Storage temperature: -10~60°C Weight: 1.8kg Packing box (L*W*H): 37.5*26*13.5 cm

LEARN MORE

For more information on A-7V visit www.zoeylink.com



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