



Devices & Phones

**Avaya IX™
Hospitality Phones
(H229, H239, H249)**

**Smart Desktop
& Wall-Mount
Devices For
the Hospitality
Industry**

Avaya IX™ Hospitality Phones portfolio consists of three new models. At the top of the line, the device includes a full 3.5 inch color display screen, HD audio, programmable soft keys, and speaker with acoustic echo cancellation. Mid-range has all the capabilities with the exception of the color display. A standard device is designed specifically for bathrooms, business halls or other housekeeping and service areas. All of these devices are supported by Avaya Aura®, Avaya IP Office™ as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms.

Key Features and Benefits

These devices are elegant in appearance with a friendly software suite for the hotel market. They are stylish, have contemporary appearance, excellent voice quality and powerful functionality. The Avaya IX™ Hospitality Phones H229, H239, H249 will replace traditional phones and pave way for a new generation of intelligent terminal equipment. These devices are set to look great in most hotel rooms and will support most application requirements.

A Familiar, Functional Interface

These hospitality phones combine traditional telephone features such as fixed feature buttons (Call Hold, Redial, Call Transfer, Hotline, Voicemail etc.) with contemporary innovations such as soft keys, and a context-sensitive user interface (in select models). They combine the best of past and present. Fixed keys—familiar to any phone user—provide easy access to the most common features. Meanwhile, flexible soft keys provide contextual guidance and prompts for ease of use and efficiency.



- Straightforward, familiar access to the most common telephony features.
- These chic devices will help leading hoteliers deliver seamless service continuity, control costs and make administration duties hassle free
- The quality and reliability you expect from Avaya.

Clear Sound, Clean Looks

Enjoy clear, clean audio that will satisfy the most discerning users. The phone's streamlined industrial design reflects its function as a high-class communications device for verticals such as hospitality etc.

Top Value for Your Communications Dollar

Expect top quality and reliability from Avaya and these phones deliver that by giving you solidly built devices that can outlast competitors at low-cost. They are not only easy to install and manage, but are feature-rich and can provide an exceptional user experience.

Avaya IX™ Hospitality Phone H229

This is an IP device designed for use in hotels. It has a single programmable key, wall mountable and built in web management. The H229 features built-in PoE and the open VPN allows easy and flexible deployment without the need of connecting additional power cables.

Specifications

Features	Wall-mount Call hold, redial, transfer, release Call transfer (blind or consultative) Ring tone high / low /off Do not disturb Paging/intercom Configurable dial plan
User Interface	Keypad dialing Voicemail retrieval via Keypad or programmable keys 1 programmable key for speed dial or feature access
Configuration and Management	WEB management Auto-provisioning using TFTP / FT Recover firmware and factory reset through POST mode Upgrade firmware via FTP or TFTP
Enterprise Functionality	802.af power over Ethernet VLAN and DSCP VPN
Networking	Support basic NAT and NAPT Support PPPoE for xDSL Support DHCP client on WAN Support DNS relay, SNTP client, firewall
Protocols Supported	SIP (RFC3261, RFC3262, RFC3265, RFC3264, RFC3515, RFC2781) SDP (RFC2327) DTMF transport (RFC2833) SIP INFO and in-band DTMF transport RTP/RTCP (RFC3550, 3551) Peer to peer calling
QoS	DiffServ / IP precedence; IEEE 802.3p
Audio / Codec	G.711 A law and G.711 U law 64K G.729 G.723.1 DTMF tone generation Acoustic echo cancellation Built-in audio mixer
User level configuration and status	Browser based configuration interface and status page Edit the programmable keys using web interface
Physical Features	Power supply mode: PoE (802.3af) Keypad: 17 keys Color: black
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms



- Provide Memorable Guest Experiences
- Optimize Daily Workflows
- Differentiate Your Brand
- Increase Customer Satisfaction

Avaya IX™ Hospitality Phone H239

This is an IP device with HD voice and 6 soft programmable soft keys and USB charging port. The H239 has a full duplex, hands free speaker phone with acoustic echo cancellation, along with standard phone features such as call transfer, call holding and call waiting. It comes with a printed front plate and can be customized based on the customer requirement.

Specifications

Phone Features	Vxworks OS Support SIP2.0 (RFC3261) and correlative RFCs SIP supports 1 SIP servers, and backup SIP proxy servers Supports SIP UDP / TCP / TLS
Key Features	6 soft keys programmable Multi language displayed (web)
Audio	HD voice: HD handset Codec: G.711A / U, G.723.1 high/low, G.729AB, G.722, G.726-32 DTMF: in-band, RFC2833 and SIP INFO Full-duplex acoustic echo canceller—hands-free mode Voice activity detection / comfort noise generation / background noise estimation / noise reduction Packet loss concealment Dynamic adaptive jitter buffer up to 300ms DTMF: in-band, out-of-band-DTMF-relay (RFC2833) / SIP INFO
Advanced Features	Call transfer Call holding Call waiting Redial Call completion Predial MWI Flexible dial plan Barring function for outgoing calls Do not disturb Auto answer CLIR (rejects anonymous calls) CLIP (to make an anonymous call) Dial without registration Call logs with missed calls / incoming calls / outgoing calls (Each support 300 records) Speed dial Hotline / warm-line Password dial DTMF hidden Action URL / active URI Multicast Web dial Emergency call
Network / Security Features	WAN / LAN: 10 / 100M Ethernet ports (bridge mode) IP configuration: Static / DHCP / PPPoE Network access control: 802.1x VPN:L2TP (basic unencrypted) / OpenVPN VLAN QoS
Deployment & Maintenance	Web management portal Web-based packet dump Configuration export/import Firmware upgrade Syslog
Physical Features	Adapter input: AC100-240V Adapter output: DC 5V/1A WAN Port-10 / 100 BASE-T RJ-45 for LAN LAN Port-10 / 100 BASE-T RJ-45 for PC Handset: RJ9 Power consumption: IDLE: 2.5 W active: 2.8W Operation temperature: 0-40 °C Relative humidity: 10-65% Main chipset: Broadcom SDRAM: 16 MB FLASH: 8 MB
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms



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Avaya IX™ Hospitality Phone H249

This device features a 3.5 inch color screen, HD voice, USB charging port and 6 programmable soft keys. H249 has a full duplex, hands free speaker phone with echo cancellation, along with many more standard phone features, such as call transfer, call holding, and call waiting.

Specifications

Phone Features	Vxworks OS Support SIP2.0 (RFC3261) and correlative RFCs SIP supports 1 SIP servers, and backup SIP proxy servers Supports SIP UDP / TCP / TLS
Key Features	6 soft keys programmable Multi language displayed (web)
Audio	HD voice: HD handset Codec: G.711A / U, G.723.1 high / low, G.729AB, G.722, G.726-32 DTMF: in-band, RFC2833 and SIP INFO Full-duplex acoustic echo canceller—hands-free mode Voice activity detection / comfort noise generation / background noise estimation / noise reduction Packet loss concealment Dynamic adaptive jitter buffer up to 300ms DTMF: in-band, out-of-band - DTMF-relay (RFC2833) / SIP INFO
Advanced Features	Call transfer Call holding Call waiting Redial Call completion Predial MWI Flexible dial plan Barring function for outgoing calls Do not disturb Auto answer CLIR (rejects anonymous calls) CLIP (to make an anonymous call) Dial without registration Call logs with missed calls / incoming calls/outgoing calls (Each support 300 records) Speed dial Hotline / warm-line Password dial DTMF hidden Action URL / active URI Multicast Web dial Emergency call
Network / Security Features	WAN / LAN: 10/100M Ethernet ports (bridge mode) IP configuration: Static / DHCP / PPPoE Network access control: 802.1x VPN:L2TP (basic unencrypted) / OpenVPN VLAN QoS
Deployment & Maintenance	Web management portal Web-based packet dump Configuration export/import Firmware upgrade Syslog
Physical Features	LCD: 3.5 inch (480x320) color screen Adapter input: AC100-240V Adapter output: DC 5V / 1A WAN Port-10 / 100 BASE-T RJ-45 for LAN LAN Port-10 / 100 BASE-T RJ-45 for PC Handset: RJ9 Power consumption: IDLE: 2.5 W active: 2.8W Operation temperature: 0-40 °C Relative humidity: 10-65% Main chipset: broadcom SDRAM: 16 MB FLASH: 8 MB
Call Control	Avaya Aura, Avaya IP Office as well as the Powered by Avaya IP Office cloud service available from Avaya channel partners, and Avaya Approved Third Party Platforms

About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter.

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