

## Devices & Phones

# Avaya Hospitality Devices - H200 Series IP Devices



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

Avaya's Hospitality IP Devices 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 new H200 Series will replace traditional phones and pave way for a new generation of intelligent terminal equipment. The H200 Series devices are set to look great in most hotel rooms and will support most application requirements.

### A Familiar, Functional Interface

H200 Series IP Devices 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

The H200 Series IP Devices offer 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 the H200 Series IP Devices 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 H229 IP Device

The Avaya H229 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

<b>Features</b>	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
<b>User Interface</b>	Keypad dialing   Voicemail retrieval via Keypad or programmable keys   1 programmable key for speed dial or feature access
<b>Configuration and Management</b>	WEB management   Auto-provisioning using TFTP / FT   Recover firmware and factory reset through POST mode   Upgrade firmware via FTP or TFTP
<b>Enterprise Functionality</b>	802.af power over Ethernet   VLAN and DSCP   VPN
<b>Networking</b>	Support basic NAT and NAPT   Support PPPoE for xDSL   Support DHCP client on WAN   Support DNS relay, SNTP client, firewall
<b>Protocols Supported</b>	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
<b>QoS</b>	DiffServ / IP precedence; IEEE 802.3p
<b>Audio / Codec</b>	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
<b>User level configuration and status</b>	Browser based configuration interface and status page   Edit the programmable keys using web interface
<b>Physical Features</b>	Power supply mode: PoE (802.3af)   Keypad: 17 keys   Color: black
<b>Call Control</b>	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 H239 IP Device

The Avaya H239 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

<b>Phone Features</b>	Vxworks OS   Support SIP2.0 (RFC3261) and correlative RFCs   SIP supports 1 SIP servers, and backup SIP proxy servers   Supports SIP UDP / TCP / TLS
<b>Key Features</b>	6 soft keys programmable   Multi language displayed (web)
<b>Audio</b>	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
<b>Advanced Features</b>	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
<b>Network / Security Features</b>	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
<b>Deployment &amp; Maintenance</b>	Web management portal   Web-based packet dump   Configuration export/import   Firmware upgrade   Syslog
<b>Physical Features</b>	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
<b>Call Control</b>	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 H249 IP Device

The Avaya H249 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

<b>Phone Features</b>	Vxworks OS   Support SIP2.0 (RFC3261) and correlative RFCs   SIP supports 1 SIP servers, and backup SIP proxy servers   Supports SIP UDP / TCP / TLS
<b>Key Features</b>	6 soft keys programmable   Multi language displayed (web)
<b>Audio</b>	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
<b>Advanced Features</b>	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
<b>Network / Security Features</b>	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
<b>Deployment &amp; Maintenance</b>	Web management portal   Web-based packet dump   Configuration export/import   Firmware upgrade   Syslog
<b>Physical Features</b>	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
<b>Call Control</b>	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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