

Avaya 1110 IP Deskphone

Standard-level IP Deskphone brings innovative new communications features to the desktop



The award-winning Avaya 1110 IP Deskphone brings a new realm of capabilities to the standard-level set, designed to meet general-purpose communication needs. The single-line Avaya 1110 IP Deskphone delivers innovative new features including support for a pixel-based, fully-backlit display. Menu and feature selection is flexible with an integrated four-way navigation cluster and context-sensitive soft keys. A built-in IEEE 10/100 Ethernet switch with both LAN and PC ports enables single cable drops to the desktop, reducing infrastructure costs. Along with robust and tightly linked communications features from Avaya Communication Servers, Avaya's 1110 IP Deskphone delivers key capabilities needed for today's business environments.

Key Features and Customer Benefits

- Single-line IP Deskphone with eight fixed keys and four context-sensitive soft keys
- Backlit, pixel-based display, combined with a five-position adjustable footstand to 55-degrees optimizes viewing under varied lighting conditions
- Four-way navigation cluster with Enter key provides easy navigation when using features
- Integrated IEEE 10/100 Base-T Ethernet switch with LAN and PC ports reduces costs, enabling a single cable drop to support both the phone and a collocated PC
- Supports 802.3af standard-based PoE or local AC power via a global power supply
- Secured communications with standards-based signaling and media-path encryption along with network authentication for enhanced security¹
- Integrated listen-only speaker

- Supports Unicode for expanded language and complex font presentation²
- Proactive Voice Quality Management (PVQM) for enhanced administration and diagnostics
- Tight linkage with Avaya Communication Servers offering a rich suite of reliable, quality-based secured communications
- Added convenience and time savings with field-upgradeable software using Trivial File Transfer Protocol (TFTP) or for sites requiring enhanced secure software upgrades: UNISTim File Transfer Protocol (UFTP)³

Specifications

Platform Support

Avaya Communication Protocol

- Avaya Communication Server 1000 RIs 4.0 and later
- Avaya Media Gateway 1000B Expansion Chassis
- Avaya Business Communications Manager 50 RIs 3 and later
- Avaya Business Communications Manager 450 RIs 1.0
- Avaya Business Communications Manager 200/400 RIs 4.0 (with patch)
- Avaya Survivable Remote Gateway 50 RIs 3.0
- Avaya Survivable Remote Gateway 200/400 RIs 1.5
- Avaya Communication Server 2100 SE10 or later

Display

- Monochrome, Film Super Twist Nematic (FSTN) Liquid Crystal Display, 143 x 32 pixel, bitmapped, fully-backlit screen

- LCD contrast settings adjustable by users for enhanced viewing
- Configurable backlight timer extends the quality of the display experience with 5, 10, 15, 20 minute, 1 and 2 hour settings; "Sleep never" setting for 24x7 environments
- Unicode for expanded language and complex font presentation²

IP Deskphone footstand adjustments

- Desktop viewing adjustments: 32.5, 40, 47.5 and 55 degree angles
- Wall mount angle: minus 5 degrees

Fixed keys and Soft keys

- Eight fixed keys (Hold, Goodbye, Handsfree (listen only), Volume Up and Down, Expand, Services and Inbox)
- Four context-sensitive soft keys for easy to use navigation

Navigation cluster

- Four-way navigation cluster (left, right, up, down arrows) plus Enter key

Color

- Graphite with silver metallic bezel finish

Connectivity/data rates

- Integrated Ethernet 10/100 Base-T auto-sensing with LAN and PC ports
- Manually configurable for 10 and 100 Mbps speeds when used with Ethernet Switches that do not support auto-sensing

User selectable ring tones IP Call Recording

- Supports dual media stream IP Call Recording with Avaya Contact Recording and Quality Monitoring (CRQM)

Dimensions and Weight

- Size: (W x D x H)
 - ◇ 6.6 in x 7.3 in x 7.7 in /167mm x 185mm x 196mm — 55 degree footstand desktop configuration
 - ◇ 6.6 in x 6.4 in x 6.5 in /167mm x 163mm x 165mm — 32.5 degree footstand desktop configuration
 - ◇ 6.6 in x 8.3 in x 4.0 in /167mm x 212mm x 101mm — minus 5 degree footstand wall mount configuration
- Weight: (phone, handset and handset cord)
 - ◇ 1.81 lbs/0.82 kg

Power

- Supports IEEE 802.3af Power over Ethernet, Class 2
- Power dissipation: 2.8 watts normal, 6.5 watts peak
- Optionally available local AC global power supply (90-260 VAC, 50/60Hz global power supply delivers 48V DC @ 520mA max)
- Global power supply also requires AC power cable (country specific standard IEC) — orderable separately

Administration and Security

- Static and Full Dynamic Host Control Protocol (Full DHCP factory default)
- 802.1ab Link Layer Discovery Protocol (LLDP) for network discovery and inventory management
- Supports Proactive Voice Quality Management (PVQM) for enhanced diagnostics and troubleshooting
- 802.1x and Extensible Authentication Protocol (EAP) in MD-5 enabled networks for user based authentication

- Secure signaling using standards-based DTLS4
- RFC 3711 compliant Secure Real-time Protocol (sRTP) pre-shared key and public key infrastructure for media path encryption⁵

Protocols

- E.164 dialing

Audio Quality of Service

- G.711 a-law, G.711 μ -law, G.729a and Annex B
- 802.1p/Q, DiffServ and VLAN tagging of telephony port traffic
- Supports echo cancellation and silence suppressing

Operating temperature

- +5°C to +40°C/+40°F to +104°F

Relative humidity

- 5% to 95% (non-condensing)

Storage temperature

- -40°C to +70°C/-40° to +158°F

EMC

- United States: FCC 47 CFR Part 15 Class B
- Canada: ICES-003 Class B
- Australia/New Zealand:
 - ◇ AS/NZS 3548 Class B and CISPR 22 Class B
- European community:
 - ◇ EN55022: 1998+A1+A2 (Class B)
 - ◇ EN 55024: 1998+A1+A2
 - ◇ EN 61000-3-2
 - ◇ EN 61000-3-3
- Japan: VCCI

- Korea MIC
- China CCC

Safety

- United States: UL 60950-1 1st Edition
- Canada: CSA 60950-1-03
- European Community: EN 60950-1 +A11
- Australia/New Zealand: AS/NZS 60950.1: 2003
- IEC 60950-1
- Mexico NOM approvals

Other

- US/Canada: Hearing Aid Compatibility (HAC) as per FCC Part 68 and Industry Canada CS-03 Part V
- Australia: AS/ACIF 004
- New Zealand: PTC 220
- Complies with Reduction of Hazardous Substances (RoHS) - (6 of 6) as part of European Union Environmental Directive
- Complies with the essential requirements and other relevant provisions of Directive 1999/5/EC
- American Disabilities Act (ADA) compliant Dialpad

¹ Authenticated Encryption Standard (AES) requires deployment of the Avaya Secure Multimedia Controller 2450 (SMC 2450) on Avaya Communication Server 1000.

² Avaya Communication Server/minimum release dependent. Consult server documentation of choice for further details.

³ UNISlim FTP (UFTP)

⁴ DTLS is currently supported by CS 1000 RIs 6.0, and requires a DTLS patch.

⁵ Public Key Infrastructure is Avaya Communication Server/minimum release dependent. Please consult Avaya server documentation for support details. Support requires Avaya Communication Server 1000 Release 4.5 or later.

About Avaya

Avaya is a global leader in enterprise communications systems. The company provides unified communications, contact centers, and related services directly and through its channel partners to leading businesses and organizations around the world. Enterprises of all sizes depend on Avaya for state-of-the-art communications that improve efficiency, collaboration, customer service and competitiveness. For more information please visit www.avaya.com.



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References to Avaya include the Nortel Enterprise business, which was acquired as of December 18, 2009.

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