

400HD IP Phone Series for Microsoft Teams

The **AudioCodes 400HD** series of native Microsoft Teams certified IP phones simplifies communications and boosts productivity with high voice quality, intuitive controls and ease-of-use. Built on AudioCodes' three decades of VoIP expertise, the 400HD portfolio supports all personas and use cases, with a unique combination of responsive touch screens and hard keys to ensure smooth, reliable operation in any working environment.

Designed for seamless Microsoft Teams integration, each device delivers crystal-clear audio, sharp displays, calendar synchronization and one-touch meeting join. The 400HD series can be centrally managed with **AudioCodes Device Manager**, enabling fast deployment, proactive monitoring and efficient issue resolution – reducing IT effort while improving user experience and productivity.

Microsoft Teams Feature Set

- Advanced Teams meetings integration (one-click join for Teams meetings; meeting call controls [Mute/Unmute, Hold/Resume, Hang Up, Add/Remove Participant]; meeting details)
- Calendar and presence (C455HD, C456HD, C470HD: calendar access and meeting details; presence integration; Exchange calendar integration; contact picture integration; corporate directory access)
- Basic and advanced calling features, including PSTN calling, visual voice mail and 911 support, P2P calls, in-call controls (Mute/Unmute, Hold, Transfer, End Call)
- Secure authentication sign-in (sign in with user credentials; sign in using PC/smartphone)
- Phone lock/unlock
- Dedicated 'Home', 'Calls', 'Calendar', 'People' and 'Voicemail' tabs for easy end-user access to a variety of features
- Dedicated Smart button (C430HD, C435HD, C436HD, C455HD, C456HD)
- Dedicated Home button (C470HD)
- Integrated sidecar (C436HD) and full touch sidecar (C455HD-DBW, C456HD)

C470HD IP Phone

The **C470HD** IP phone is a compact, all-purpose, Microsoft Teams-native business phone with large, portrait touchscreen and dedicated, one-touch function keys.

- Total Touch single surface design (touch screen, touch keys)
- High-end portrait 5.5" touch screen (720 X 1280), easily readable from a distance
- Full duplex speakerphone and headset connectivity
- Dual GbE support
- PoE or external power supply
- USB headset support
- Integrated dual band Wi-Fi connectivity*
- Android OS 12
- Kensington lock



C456HD IP Phone

The **C456HD** IP phone is a native Microsoft Teams desk phone built on MDEP and Android OS 13 to provide robust security and simplified, enterprise-grade management. Featuring a 5" color touch screen and programmable action button, it is ideal for use in any workspace. An optional multi-purpose expansion module with 5" color touch screen is available for enhanced productivity.

- Full duplex speakerphone and headset connectivity
- Graphical 5" color TFT touch screen (1280 x 720) with multi-lingual support
- Optional multi-function expansion module with a vertical 5" color touch screen (480 x 854), supporting up to 60 one-touch speed dial contacts, plus call transfer, consult transfer, shared lines and queuing
- Hardware mute version available (separate part number)
- Dual GbE support
- PoE or external power supply
- USB headset support (USB-C port and in package Type-C to Type-A converter)
- Integrated dual band Wi-Fi 6 connectivity*
- Android OS 13 MDEP
- Kensington lock



C455HD IP Phone

The **C455HD** IP phone is a high-end, native Microsoft Teams executive IP phone with a large, color 5" touch screen. The C455HD-DBW model supports an optional dedicated color 5" touch screen expansion module.

- Full duplex speakerphone and headset connectivity
- Graphical 5" color TFT touch screen (1280 x 720) with multi-lingual support
- Vertical optional 5" color touch screen (480 x 854) expansion module for enhanced productivity, accommodating up to 50 contacts with one-click speed dial (C455HD-DBW)
- Dual GbE support
- PoE or external power supply
- USB headset support
- Integrated dual band Wi-Fi connectivity*
- Android OS 12
- Kensington lock



C436HD IP Phone

The **C436HD** native Microsoft Teams IP phone is a low-cost entry level/common area phone with a 4.3" color LCD screen, integrated sidecar and a dedicated Smart button, and is an excellent choice for retail environments looking for reliable, user-friendly solutions.

- Full duplex speakerphone and headset connectivity
- Main LCD 4.3" color landscape
- Integrated portrait sidecar (376 x 60) for contacts and dedicated speed dial keys with presence indication (Green/Red/Yellow)
- Dual GbE support
- PoE or external power supply
- USB and RJ-9 headset support
- Integrated dual band Wi-Fi 6 connectivity*
- Android OS OS12
- Kensington lock



C435HD IP Phone

The **C435HD** native Microsoft Teams IP phone is a low-cost entry level/common area phone, featuring a 4.3" color LCD screen and a dedicated Smart button.

- Full duplex speakerphone and headset connectivity
- 4.3" color LCD screen
- Dual GbE support
- PoE or external power supply
- USB and RJ-9 headset support
- Android OS 12
- Kensington lock



C430HD IP Phone

The **C430HD** native Microsoft Teams IP phone is a low-cost entry level/common area phone, featuring a 4.3" color LCD screen and a dedicated Smart button.

- Full duplex speakerphone and headset connectivity
- 4.3" color LCD screen
- Dual GbE support
- PoE or external power supply
- USB headset support
- Android OS 12
- Kensington lock





User Interface

- Intuitive and ergonomic design
- Virtual keyboard
- Multi-language support
- C470HD: Touch keys with backlight for Home, Mute, Speaker and Headset
- C470HD: Touch keys without backlight for Back, Hold, Transfer and Volume
- All other models: Mechanical keys with backlight for Mute, Speaker and Headset
- All other models: Mechanical keys without backlight for Transfer, Hold, Redial, Contacts, Back, 4-way navigation with OK
- Keypad (for C470HD the keypad is virtual, triggered via the speaker or headset touch key)
- Dedicated presence indication LED (Red/Green/Yellow)
- Multi-lingual UI support



Media Processing

- Voice coders: G.711, G.729, G.722, SILK
- Acoustic echo cancelation
- Adaptive jitter buffer
- Voice activity detection
- Comfort Noise Generation
- Packet lost concealment
- RTP/RTCP packetization (RFC 3550, 3551), SRTP (RFC 3711)



Network and Security Features

- HTTP/HTTPS secured provisioning
- UDP/TCP, NTP, DNS/SRV
- RTP/RTCP packetization (RFC 3550, RFC 3551), SRTP (RFC 3711)
- TLS version 1.2 – secured transport layer
- 802.1x for secured network access
- VLAN discovery modes: CDP-LLDP, CDP only or LLDP only
- Support for HTTP proxy and PAC file, either manually or via DHCP option 252



General Specifications (Common to All Models)

- TAA compliant
- Centralized management supported by the AudioCodes Device Manager and Microsoft Teams Admin Center
- Zero-touch provisioning with AudioCodes Redirect server
- AudioCodes SIP application for emergency calling upon losing connectivity to Microsoft Teams (requires an AudioCodes SBC and WebRTC license – contact AudioCodes for more details)

Unique Hardware Parameters

	C430HD	C435HD	C436HD	C455HD	C456HD	C470HD
Wired Connectivity	RJ-9 handset, USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	RJ-9 handset, RJ-9 headset and USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	RJ-9 handset, RJ-9 headset and USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	RJ-9 handset, USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	RJ-9 handset, USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	RJ-9 handset, USB headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN
Screen Orientation	Landscape	Landscape	Main LCD 4.3" color landscape Integrated sidemar monochrome LCD (376 x 60) portrait	Landscape	Landscape	Portrait
Wi-Fi	N/A	N/A	C436HD "DBW" CPN Dual band 2.4GHz and 5GHz 802.11a/b/g/n/ac/ax WiFi 6 support	C455HD "DBW" CPN Dual band 2.4GHz and 5GHz 802.11a/b/g/n/ac Wi-Fi support	Dual band 2.4GHz and 5GHz 802.11a/b/g/n/ac/ax Wi-Fi 6 support	C470HD "DBW" CPN Dual band 2.4GHz and 5 GHz 802.11a/b/g/n/ac Wi-Fi support
PoE Class	2 (IEEE802.3af)	3 (IEEE802.3af)	3 (IEEE802.3af)	3 (IEEE802.3af)	3 (IEEE802.3af)	3 (IEEE802.3af)
DC Power Jack	12V, optional external power supply 2A/12V 100-240V	12V, optional external power supply 2A/12V 100-240V	12V, optional external power supply 2A/12V 100-240V	12V, optional external power supply 2A/12V 100-240V	12V, optional external power supply 2A/12V 100-240V	12V, optional external power supply 2A/12V 100-240V
In-box base stand	Yes Single position	Yes Single position	Yes Single position	Yes Two positions	Yes Single position	No
In-box wall mount	No	Yes****	Yes****	Yes	No	No
USA type wall mount kit (purchased separately)	Yes	Yes	Yes	No	Yes (main unit only without expansion)	No
Unit Dimensions (mm)	212.2(W)×210.4(D)×90.93(H) 212.2(W)×210.4(D)×177.9(H)	249(W)×132(D)×189.2(H) 249(W)×168(D)×160.9(H)	249(W)×132(D)×189.2(H) 249(W)×168(D)×160.9(H)	C455HD 236(W)×195(D)×195.7(H) 236(W)×200(D)×165.9(H) C455HD with Expansion Module*** 321.5(W)×195(D)×195.7(H) 321.5(W)×200(D)×165.9(H)	C456HD 225.9(W)×210.35(D)×82.6(H) 225.9(W)×193.8(D)×178.6(H) Expansion Module 119.7(W)×209.4(D)×49.4(H)	180(W)×165(D)×230(H)
Unit Weight (kg)	1.018	0.916	0.934	C455HD 1.014/0.988 C455HD with Expansion Module*** 1.311/1.285	C456HD 1.114 Expansion Module 0.310	Regular 1.165 Triangular 1.200
Unit Box Weight (Gross) (kg)	1.508	1.388	0.94	C455HD 1.620/1.548	C456HD 1.505 Expansion Module 0.714	Regular 1.741 Triangular 1.784
Unit Box Dimension (mm)	320(W)×244(D)×90(H)	316(W)×255(D)×95(H)	316(W)×255(D)×95(H)	C455HD 280(W)×245(D)×110(H)	C456HD 323(W)×238(D)×86(H) Expansion Module 320(W)×175(D)×76(H)	Regular 238(W)×275(D)×174(H) Triangular 240(W)×347(D)×231(H)
Master Carton Dimension (mm)	510(W)×466(D)×362(H)	532(W)×500(D)×361(H)	532(W)×500(D)×361(H)	C455HD 579(W)×467(D)×291(H)	C456HD 508(W)×466(D)×363(H) Expansion Module 416(W)×378(D)×362(H)	Regular 490(W)×540(D)×308(H) Triangular 380(W)×500(D)×272(H)
Master Carton Weight (kg)	16.820	15.9	15.95	C455HD 15.1/14.5	C456HD 16.530 Expansion Module 8.202	Regular 12.35 Triangular 8.258
Storage/Operation Temperature	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]	(-)20° to +70°C / 0° to +40°C [(-) 4 to +158°F / 32 to +104°F]
Homologation and Approvals**	cTUVus (UL 62368-1), CB (IEC 62368-1:2014), EN55032 Class B, EN61000-3-2, EN61000-3-3 CE mark, EMC, ICES-003 Issue 7	cTUVus (UL 62368-1), CB (IEC 62368-1:2014), EN55032 Class B, EN61000-3-2, EN61000-3-3 CE mark, EMC, ICES-003 Issue 7	EMC part ICES-003 Class B, EN55032: 2015 +A11:2020, EN50035:2017 +A11:2020, EN61000-3-2, EN61000-3-3, EN301489-1, EN301489-3, EN301489-17, Safety part IEC/EN/UL62368-1:2014, Radio part EN300328, EN301893, EN300440, EN62311	FCC part 68.316, 317 HAC, ICES-003 Class B, EN55032 Class B, EN61000-3-2, EN61000-3-3, UL-62368-1, IEC-, CE mark, cTUVus. For Models with Bluetooth and Wi-Fi, FCC part 15.247, FCC part 15.407, EN300328, EN300440, EN301893, EN301489.		

* Wi-Fi is supported in specific regions such as the USA, Canada, the European Union, Switzerland, Israel and others, and requires a specific CPN with a "DBW" suffix when ordering. For an updated list of supported regions and countries, please contact an AudioCodes representative.
** The homologation list can change from model to model. Please contact AudioCodes for up to date model specific information.
*** The expansion module is supported for the C455HD-DBW only. **** Same base stand with different assembly used for wall mount.