



400HD IP PHONES SERIES FOR ZOOM

The **AudioCodes 400HD** series of **Zoom-certified business phones** is a range of easy-to-use, feature-rich deskphones that boost workplace productivity by providing a superior Zoom Phone experience.

Each business phone is packed with advanced features to deliver crystal-clear voice quality, superb image clarity, calendar synchronization and one-click to join functionality for seamless integration with any Zoom Phone deployment in any sized enterprise.

All AudioCodes Zoom-certified devices can be managed and monitored from the cloud using Zoom Device Management (ZDM).



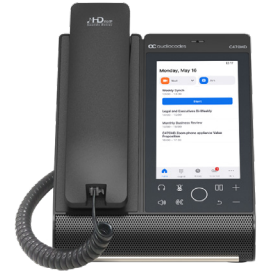
400HD Family – Key Features for Zoom

- Basic and advanced calling features, including PSTN calling, transfer to voice mail, peer-to-peer calls, in-call controls (Mute/Unmute, Hold/Resume), call transfer and call park
- Zoom call flip to another device
- Call monitoring (listen, whisper, barge, conference barge, take over)
- Do not disturb (DND)
- View and manage voice mail
- Hot desking
- Call delegation and shared line (445HD, C450HD)
- Group call pickup

C470HD

The **C470HD** is a high-end, executive business phone certified for Zoom Phone Appliance, featuring a remarkably clean and intuitive design with a graphical portrait 5.5" color touch screen and a virtual keyboard.

- 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 Bluetooth headset support and dual-band Wi-Fi connectivity*
- Android OS 9.0 (roadmap for Android OS upgrade)
- Kensington lock



C450HD

The **C450HD** is a high-end, executive IP phone certified for Zoom Phone with a large, color 5" touch screen and optional connectivity to a dedicated color touch screen expansion module.

- Full duplex speakerphone and headset connectivity
- High-end 5" color touch screen (1280 x 720), easily readable from a distance
- Vertical optional 5" color touch screen (480 x 854) expansion module for enhanced productivity, accommodating up to 50 contacts with one-click speed dial
- Dual GbE support
- PoE or external power supply
- USB headset support
- Integrated Bluetooth headset support and dual band Wi-Fi connectivity*
- Kensington lock



445HD

The **445HD** is an advanced high-end business phone certified for Zoom Phone with a 4.3" color screen. It includes an integrated, dedicated LCD sidecar displaying contacts and their presence.

- Color 4.3" high resolution screen (480 X 272)
- Full duplex speakerphone and headset connectivity
- 6 multi-function keys
- 4 soft keys
- Dedicated LCD (60 X 370) for displaying 12 contacts (with BLF)
- Dual GbE support
- USB headset support
- Integrated Bluetooth and Wi-Fi*
- PoE or external power supply



405HD

The **405HD** is an entry-level IP phone certified for Zoom Phone that is designed to offer the essential everyday features that the modern business environment demands.

- Graphical, backlit multilingual LCD (132 X 64)
- 4 customized soft keys
- 2x GbE support
- USB headset connectivity (for headset)



RXVCam10 Personal Camera

The **RXVCam10** is a Zoom-certified personal webcam ideally suited to today's dynamic and collaborative workplaces. Its high-quality, real-time video brings meetings to life, ensuring that every participant can see and be seen with outstanding clarity in any situation, from direct sunlight to low light levels. The RXVCam10 perfectly complements the uncompromising quality assured by AudioCodes' unified communications (UC) solutions, ensuring seamless integration into the Live portfolio.

- 1080p Full HD video at 30fps
- 3x digital zoom
- 84° field of view
- 2-megapixel CMOS image sensor
- USB 2.0 port for easy plug-and-play setup
- Straightforward to mount and set to the desired angle



Technical Specifications

	C470HD	445HD	C450HD
User Interface			
Intuitive touch screen including virtual keyboard	✓	-	✓
Touch keys with backlight for Home, Mute, Speaker and Headset	✓	-	-
Touch keys without backlight for Back, Hold, Transfer and Volume	✓	-	-
Mechanical keys with backlight for Mute, Speaker and Headset	-	✓	✓
Mechanical keys without backlight for Transfer, Hold, Redial, Contacts, Back, 4-way navigation with OK	-	✓	✓
virtual keypad which is triggered via the speaker or headset touch key	✓	-	-
Keypad	-	✓	✓
Dedicated presence indication LED (Red/Green/Yellow)	-	✓	✓
Multi-lingual UI support	✓	✓	✓
Network and Security Features			
Voice coders: G.711, G.729, G.722, OPUS Acoustic echo cancellation Adaptive jitter buffer Voice activity detection Comfort Noise Generation Packet lost concealment RTP/RTCP packetization (RFC 3550, 3551), SRTP (RFC 3711)	✓	✓	✓
Media Processing			
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)			
Centralized management supported by the AudioCodes One Voice Operations Center (OVOC) Device Manager	✓	✓	✓
Zero touch with AudioCodes Redirect server	✓	✓	✓

Unique Hardware Parameters

	405HD	445HD	C450HD	C470HD
Wired Connectivity	USB Headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	USB Headset, RJ-9 Analog Headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	USB Headset, RJ-9 Analog Headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN	USB Headset, RJ-9 Analog Headset Two RJ-45 Gigabit Ethernet (GbE) (10/100/1000BaseT Ethernet) ports for WAN and LAN
Screen Orientation	Landscape	Landscape	Landscape	Portrait
Wi-Fi	N/A	"BW" CPN Single band 2.4GHz, 802.11b/g/n Wi-Fi support	Dual band 2.4GHz and 5 GHz 802.11b/g/n Wi-Fi support	C470HD "DWB" CPN Dual band 2.4GHz and 5 GHz 802.11b/g/n Wi-Fi support
Bluetooth Connectivity (for headset)	N/A	"BW"/"DBW"	Dual band 2.4GHz and 5 GHz 802.11b/g/n Wi-Fi support	C470HD "DWB" BT 5
PoE Class	3 (IEEE802.3af)	2 (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
Base Stand Options	Detachable base, 2 positions, wall	Detachable base, 2 positions, wall mount	Detachable base, 2 positions, wall mount	Single position, no wall mount
Unit Dimensions (mm) *Including two stand positions	249(W)x132(D)x189.2(H) 249(W)x168(D)x160.9(H)	249(W)x132(D)x189.2(H) 249(W)x168(D)x160.9(H)	236(W)x195(D)x195.7(H) With Expansion Module 321.5(W)x195(D)x195.7(H)	Portrait 180(W)x165(D)x230(H)
Unit Weight (kg)	0.916	1.464	1.620/1.548	Regular 1.741 Triangular 1.796
Unit Box Weight (Gross) (kg)	1.388	C450HD/455HD 1.620/1.548	Regular 1.741 Triangular 1.796	Portrait
Unit Box Dimension (mm)	316(W)x255(D)x95(H)	316(W)x255(D)x95(H)	280(W)x245(D)x110(H)	Regular 238(W)x275(D)x174(H) Triangular 240(W)x347(D)x231(H)
Master Carton Dimension (mm)	532(W)x500(D)x361(H)	532(W)x500(D)x361(H) (x10 Units)	579(W)x467(D)x291(H)	Regular 12.35 Triangular -
Master Carton Weight (kg)	15.9	C450HD/455HD 15.1/14.5	Regular 12.35 Triangular -	
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])
Homologation and Approvals**			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.	

* Bluetooth and 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.



International Headquarters
1 Hayarden Street,
Airport City
Lod 7019900, Israel
Tel: +972-3-976-4000
Fax: +972-3-976-4040

AudioCodes Inc.
80 Kingsbridge Rd -
Piscataway, NJ 08854
Tel: +1-732-469-0880
Fax: +1-732-469-2298

©2022 AudioCodes Ltd. All rights reserved. AudioCodes, AC, HD VoIP, HD VoIP Sounds Better, IPmedia, Mediant, MediaPack, What's Inside Matters, OSN, SmartTAP, User Management Pack, VMAS, VoIPerfect, VoIPerfectHD, Your Gateway To VoIP, 3GX, VocaNom and AudioCodes One Voice are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners. Product specifications are subject to change without notice.