Polycom Business IP Phones Comparison

Business IP Phones	Polycom® VVX® 101	Polycom® VVX® 150	Polycom® VVX® 201	Polycom® VVX® 250	Polycom® VVX® 301/311	Polycom® VVX® 350
Overview						
Summary	Single-line IP desk phone	Two-line, entry-level IP desk phone	Two-line IP desk phone	Four-line, basic IP desk phone with color display	Entry level six line business media phone	Six-line, mid-range IP desk phone with color display
Application target	Home office or shared/common-areas	Home office or shared/common-areas	Small and medium-sized businesses	Small and medium-sized businesses	Cubicle workers, call centres and small businesses	Cubicle workers, call centres and small businesses
User interface features						
LCD display	2.5 in Graphical LCD (132 x 64) resolution	132x64 pixel backlit graphical LCD 2.5"	2.5 in Graphical Backlit LCD (132 x 64) resolution	2.8" color LCD screen (320x 240 pixel resolution)	3.2 in Backlit 8-level Grayscale graphical LCD (208 x 104) resolution	3.5" color LCD (320x 240 pixel resolution)
Touch display						
Expansion module support		No		No		No
Video features						
Video conferencing						
Video mail support						
Audio features						
Polycom® HD/wideband voice technology	HD	HD	Up to 7 kHz on all audio path	HD	HD	HD
Polycom® Acoustic Fence™ technology	Yes	Yes	Yes	Yes	Yes	Yes
Full duplex speakerphone with Acoustic Clarity Technology	Yes	Yes	Yes	Yes	Yes	Yes
Basic features						
Lines (registrations)	1	2	2	4	6	6
Display/menu navigation keys	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key
Hard keys	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume
Advanced features						
Open APIs	Yes	Yes	Yes	Yes	Yes	Yes
Exchange calendar integration		Yes		Yes	Yes	Yes
USB call recording				Yes		Yes
Voice quality monitoring	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Bluetooth						
Connectivity						
USB port				1 x USB 2.0		2 x USB 2.0
Ethernet port	10/100	10/100	10/100	2 x 10/100/1000	2 x 10/100 (VVX 300/301) 2 x 10/100/1000 (VVX 310/311)	2 x 10/100/1000
SKU (Open SIP)	2200-40250-025	2200-48810-025	2200-40450-025	2200-48820-025	2200-48300-025 – VVX 301 2200-48350-025 – VVX 311	2200-48830-025
SKU (Microsoft)			2200-40450-019	2200-48820-019 (Skype for Business On-Premises only)	2200-48300-019 – VVX 301 2200-48350-019 – VVX 311	2200-48830-019 (Skype for Business On-Premises only)

*phones built after July 2017 include voice quality monitoring. Older phones require a voice quality monitoring license.

Business IP Phones	Polycom® VVX® 401/411	Polycom® VVX® 450	Polycom® VVX® 501	Polycom® VVX® 601
Overview				
Summary	Mid-range twelve line business media phone	Twelve-line, performance IP desk phone with color display	Video capable, twelve-line, performance IP desk phone with touch color display	Video capable sixteen-line, performance IP desk phone with touch color display
Application target	Front-line staff in small and medium businesses	Knowledge workers at businesses of all sizes	Knowledge worker/professional's office, call center	Executive office, executive administrators, small and medium business owners
User interface features				
LCD display	Backlit 3.5 in color LCD (320 x 240) resolution	4.3" color LCD (480x272 pixel resolution)	3.5-in TFT LCD display at QVGA (320 x 240 pixel) resolution	4.3" in MVA LCD display (480 x 272 pixel) resolution
Touch display			Yes	Yes
Expansion module support	Up to 3 Polycom® VVX® Expansion Modules or Color Expansion Modules	Up to 2 Polycom VVX EM50	Up to 3 VVX Expansion Modules or VVX Color Expansion Modules	Up to 3 VVX Expansion Modules or VVX Color Expansion Modules
Video features (except for Microsoft Teams)				
Video conferencing			(With camera accessory)	(With camera accessory)
Video mail support			(With camera accessory)	(With camera accessory)
Audio features				
Polycom® HD/wideband voice technology	Up to 7 kHz on all audio path	HD	HD	HD
Polycom® Acoustic Fence™ technology	Yes	Yes	Yes	Yes
Full duplex speakerphone with Acoustic Clarity Technology	Yes	Yes	Yes	Yes
Basic features				
Lines (registrations)	12	12	12	16
Display/menu navigation keys	4-way navigation cluster with center "select" key	4-way navigation cluster with center "select" key	Touch screen display menu	Touch screen display menu
Hard keys	12-key dialpad, speaker, mute, headset volume	12-key dialpad, speaker, mute, headset volume	12-key dial pad, home, speaker, mute, headset, volume, messages, hold, transfer	12-key dial pad, home, speaker, mute, headset, volume, messages, hold, transfer
Advanced features				
Open APIs	Yes	Yes	Yes	Yes
Exchange calendar integration	Yes	Yes	Yes	Yes
USB call recording	Yes	Yes	Yes	Yes
Voice quality monitoring	Yes*	Yes*	Yes*	Yes*
Bluetooth				Integrated Bluetooth 2.1 EDR
Connectivity				
USB port	1 x USB port for storage and call recording (VVX 411). VVX 400 and 410 do not have USB	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Ethernet port	2 x 10/100 (VVX 400/401) 2 x 10/100/1000 (VVX 410/411)	2 x 10/100/1000	2 x 10/100/1000	2 x 10/100/1000
SKU (Open SIP)	2200-48400-025 – VVX 401 2200-48450-025 – VVX 411	2200-48840-025	2200-48500-025	2200-48600-025
SKU (Microsoft)	2200-48400-019 – VVX 401 2200-48450-019 – VVX 411	2200-48840-019 (Skype for Business On-Premises only)	2200-48500-019	2200-48600-019

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About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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