



## PRODUCT MATRIX

# 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
<b>Overview</b>						
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
<b>User interface features</b>						
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
<b>Video features</b>						
Video conferencing						
Video mail support						
<b>Audio features</b>						
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
<b>Basic features</b>						
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
<b>Advanced features</b>						
Open APIs	Yes	Yes	Yes	Yes	Yes	Yes
Exchange calendar integration		Yes		Yes	Yes	Yes
USB call recording						
Voice quality monitoring	license required	license required	license required	license required	license required	license required
Bluetooth						
<b>Connectivity</b>						
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
<b>SKU (Open SIP)</b>	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
<b>SKU (Microsoft)</b>			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)



Business IP Phones	Polycom® VVX® 401/411	Polycom® VVX® 450	Polycom® VVX® 501	Polycom® VVX® 601
<b>Overview</b>				
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
<b>User interface features</b>				
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
<b>Video features (except for Microsoft Teams)</b>				
Video conferencing			(With camera accessory)	(With camera accessory)
Video mail support			(With camera accessory)	(With camera accessory)
<b>Audio features</b>				
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
<b>Basic features</b>				
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
<b>Advanced features</b>				
Open APIs	Yes	Yes	Yes	Yes
Exchange calendar integration	Yes	Yes	Yes	Yes
USB call recording			Yes	Yes
Voice quality monitoring	license required	license required	license required	license required
Bluetooth				Integrated Bluetooth 2.1 EDR
<b>Connectivity</b>				
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
<b>SKU (Open SIP)</b>	2200-48400-025 – VVX 401 2200-48450-025 – VVX 411	2200-48840-025	2200-48500-025	2200-48600-025
<b>SKU (Microsoft)</b>	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

## 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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