

## Polycom Business VVX Series 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 centers and small businesses	Cubicle workers, call centers 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	N/A	N/A	N/A	N/A	N/A	N/A
Expansion module support	No	No		No		No
<b>Video features</b>						
Video conferencing	N/A	N/A	N/A	N/A	N/A	N/A
<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>						
USB call recording	N/A	N/A	N/A	Yes	N/A	Yes
Voice quality monitoring	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Bluetooth	No	No	No	No	No	No
<b>Connectivity</b>						
USB port	No	No	No	1 x USB 2.0	No	2 x USB 2.0
Ethernet port	10/100	2 x 10/100	2 x 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
Notes	Discontinued^		Discontinued^		Discontinued^	

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

^End of Sale (EOS) – discontinued



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		N/A	N/A	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</b>					
Video conferencing		N/A	N/A	(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>					
USB call recording		Yes	Yes	Yes	Yes
Voice quality monitoring		Yes*	Yes*	Yes*	Yes*
Bluetooth		No	No	No	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
Notes:		Discontinued^		Discontinued^	Discontinued^

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