poly

BUSINESS IP PHONES

	POLY VVX® 101	POLY VVX® 150	POLY VVX® 201	POLY VVX® 250	POLY VVX®301/311	POLY VVX® 350
1. 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 centers and small businesses	Cubicle workers, call centers and small businesses
2. 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	N/A	N/A	N/A	N/A	N/A	N/A
EXPANSION MODULE SUPPORT	N/A	—	N/A	—	N/A	—
3. VIDEO FEATURES						
VIDEO CONFERENCING	N/A	N/A	N/A	N/A	N/A	N/A
VIDEO MAIL SUPPORT	N/A	N/A	N/A	N/A	N/A	N/A
4. AUDIO FEATURES						
POLY HD / WIDEBAND VOICE TECHNOLOGY	HD	HD	Up to 7 kHz on all audio path	HD	HD	HD
POLY ACOUSTIC FENCE TECHNOLOGY	●	●	●	●	●	●
FULL DUPLEX SPEAKERPHONE WITH ACOUSTIC CLARITY TECHNOLOGY	●	●	●	●	●	●
5. 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
6. ADVANCED FEATURES						
OPEN APIS	●	●	●	●	●	●
EXCHANGE CALENDAR INTEGRATION	N/A	●	N/A	●	●	●
USB CALL RECORDING	N/A	N/A	N/A	●	N/A	●
VOICE QUALITY MONITORING	●*	●*	●*	●*	●*	●*
BLUETOOTH	N/A	N/A	N/A	N/A	N/A	N/A
7. CONNECTIVITY						
USB PORT	N/A	N/A	N/A	1 x USB 2.0	N/A	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
8. SKUS						
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
MICROSOFT	N/A	N/A	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

	POLY VVX® 401/411	POLY VVX® 450	POLY VVX® 501	POLY VVX® 601
1. 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
2. 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	N/A	N/A	●	●
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
3. VIDEO FEATURES				
VIDEO CONFERENCING	N/A	N/A	(With camera accessory)	(With camera accessory)
VIDEO MAIL SUPPORT	N/A	N/A	(With camera accessory)	(With camera accessory)
4. AUDIO FEATURES				
POLY HD / WIDEBAND VOICE TECHNOLOGY	Up to 7 kHz on all audio path	HD	HD	HD
POLY ACOUSTIC FENCE TECHNOLOGY	●	●	●	●
FULL DUPLEX SPEAKERPHONE WITH ACOUSTIC CLARITY TECHNOLOGY	●	●	●	●
5. 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
6. ADVANCED FEATURES				
OPEN APIS	●	●	●	●
EXCHANGE CALENDAR INTEGRATION	●	●	●	●
USB CALL RECORDING	●	●	●	●
VOICE QUALITY MONITORING	●*	●*	●*	●*
BLUETOOTH	N/A	N/A	N/A	Integrated Bluetooth 2.1 EDR
7. 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
8. SKUS				
OPEN SIP	2200-48400-025 – VVX 401 2200-48450-025 – VVX 411	2200-48840-025	2200-48500-025	2200-48600-025
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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