Lync IP Phones Comparison Table

Polycom SpectraLink 8000 Series Wireless

	Polycom SpectraLink 8440	Polycom SpectraLink 8450	Polycom SpectraLink 8452
MSRP Range	$$$$	$$$$	$$$$
Qualification Date	August, 2012	August, 2012	August, 2012
Recommended Use	Healthcare, retail, manufacturing/industrial verticals	Healthcare, retail, manufacturing/industrial verticals	Healthcare, retail, manufacturing/industrial verticals
Interface	Wi-Fi. SIP, 802.11 a/b/g/n	Wi-Fi. SIP, 802.11 a/b/g/n	Wi-Fi. SIP, 802.11 a/b/g/n
Audio Quality	TIA 810B, TIA 920 audio quality standards	TIA 810B, TIA 920 audio quality standards	TIA 810B, TIA 920 audio quality standards
Full Duplex Acoustic Echo Cancellation	Full-duplex audio (compliant with IEEE 1329 full duplex standards), Comfort noise fill, Adaptive jitter buffer & packet loss concealment, Acoustic echo cancellation & background noise suppression	Full-duplex audio (compliant with IEEE 1329 full duplex standards), Comfort noise fill, Adaptive jitter buffer & packet loss concealment, Acoustic echo cancellation & background noise suppression	Full-duplex audio (compliant with IEEE 1329 full duplex standards), Comfort noise fill, Adaptive jitter buffer & packet loss concealment, Acoustic echo cancellation & background noise suppression
Speakerphone	Yes	Yes	Yes
Headset Support	Wired / Bluetooth	Wired / Bluetooth	Wired / Bluetooth
Display	2.2-inch 240 x 320 resolution 65,000 color palette	2.2-inch 240 x 320 resolution 65,000 color palette	2.2-inch 240 x 320 resolution 65,000 color palette
Battery type, Talk/Standby time	Lithium Ion Standard – Up to 8 hrs. talk time, 80hrs standby time Enhanced – Up to 12 hrs. talk time, 120hrs standby time	Lithium Ion Standard – Up to 8 hrs. talk time, 80hrs standby time Enhanced – Up to 12 hrs. talk time, 120hrs standby time	Lithium Ion Standard – Up to 8 hrs. talk time, 80hrs standby time Enhanced – Up to 12 hrs. talk time, 120hrs standby time
Charge cradle	Y with bay for extra battery	Y with bay for extra battery	Y with bay for extra battery
Charger AC	Yes	YES	Yes
Language	English, Spanish, French, German and Italian	English, Spanish, French, German and Italian	English, Spanish, French, German and Italian
Message Waiting Indicator	Yes	Yes	Yes
Vibrator	Yes	Yes	Yes
Phone book[i]	Yes	Yes	Yes
CODEC Supported	G.711 (a-law, u-law), G.729, G.722, G.722.1	G.711 (a-law, u-law), G.729, G.722, G.722.1	G.711 (a-law, u-law), G.729, G.722, G.722.1
Infrastructure			
Ringtones	Ten (10) selectable ring tones	Ten (10) selectable ring tones	Ten (10) selectable ring tones
Lync Voice Features			
E911 Support	Yes	Yes	Yes
Private Incoming Line	Yes	Yes	Yes
Add Multiple People to an Existing Call	Yes	Yes	Yes
Merge Existing Calls	Yes	Yes	Yes
Invite Lync Contacts to Call	Yes	Yes	Yes
Transfer Calls to Mobile Phone	Yes	Yes	Yes
Additional Call Features	• Up to 6 telephone line appearances • Call Hold/Resume function • Call Forward (Busy, No answer, Unconditional) • Last Call Return • Consultation Hold • Call Transfer (Attended, Unattended) • Overlap dialing • Three-Way Conferencing (local) • Find-Me call forking • Call Screening (Incoming, outgoing) • Automatic Answer • Call Park & Retrieve • Group Call Pickup • Call Waiting • Multiple Calls per Line • Do Not Disturb • Calling party ID (name and number), Called party ID (name and number), Connected party ID (name and number) • Call Reject	• Up to 6 telephone line appearances • Call Hold/Resume function • Call Forward (Busy, No answer, Unconditional) • Last Call Return • Consultation Hold • Call Transfer (Attended, Unattended) • Overlap dialing • Three-Way Conferencing (local) • Find-Me call forking • Call Screening (Incoming, outgoing) • Automatic Answer • Call Park & Retrieve • Group Call Pickup • Call Waiting • Multiple Calls per Line • Do Not Disturb • Calling party ID (name and number), Called party ID (name and number), Connected party ID (name and number) • Call Reject	• Up to 6 telephone line appearances • Call Hold/Resume function • Call Forward (Busy, No answer, Unconditional) • Last Call Return • Consultation Hold • Call Transfer (Attended, Unattended) • Overlap dialing • Three-Way Conferencing (local) • Find-Me call forking • Call Screening (Incoming, outgoing) • Automatic Answer • Call Park & Retrieve • Group Call Pickup • Call Waiting • Multiple Calls per Line • Do Not Disturb • Calling party ID (name and number), Called party ID (name and number), Connected party ID (name and number) • Call Reject
Operating temperature	Operational temperature: 32F to 104F (0 to 40C) Storage temperature: -22 to 140F (-30 to 60C)	Operational temperature: 32F to 104F (0 to 40C) Storage temperature: -22 to 140F (-30 to 60C)	Operational temperature: 32F to 104F (0 to 40C) Storage temperature: -22 to 140F (-30 to 60C)
Handset Size	147mm x 53mm x 25mm	147mm x 53mm x 28mm	146mm x 54mm x 34mm
Weight incl. battery	5.1oz	5.7oz	5.7oz
IP classification	IP64	IP64	IP64

Price Range Key: $ -$150 $$ $151-$250 $$$ $251-$350 $$$$ $351+

- Consult with IP phone manufacturers or local distributors to determine availability in country
- Lync Server 2010 is backward compatible with products qualified for Microsoft Office Communications Server 2007 R2, excluding Lync 2010 new features

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[i] Lync contacts are supported, but MS Outlook contacts are not supported.