





	Yealink SIP-T46G	Polycom SoundPoint IP 670	Cisco 7965G	Cisco SPA525G
Picture				
Display				
LCD Display	4.3 inch 480 x 272 pixels color display	4.4 inch 320 x 160 pixels color display	5 inch 320 x 240 pixels color display	3.2 inch 320 x 240 pixels color display
LCD Backlight	✓	✓	✓	✓
Wallpaper Pictures	✓	✓	✓	✓
Optional theme	✓	✓	x	x
Screensaver	✓	x	✓	✓
Tilttable display	2 angle position(Base Stand)	1 angle position(Base Stand)	stand is adjustable from flat to 60 degrees	1 angle position(Base Stand)
Interface				
Ethernet Ports	2	2	2	2
Ethernet Interface	10/100/1000M	10/100/1000M	10/100/1000M	10/100M
USB Ports	1	1	0	1
USB for	Bluetooth	Local call recording	x	screen cover and play music from standard USB thumb drive, Charge mobile phone battery
Wi-Fi	V20	x	x	✓
Bluetooth	✓	x	x	Built-in Bluetooth
Integrated PoE	✓(802.3af)	✓(802.3af)	✓(802.3af)	✓(802.3af)
Headset Jack	RJ-9	RJ-9	RJ-9	2.5 mm
EHS	✓	✓	✓	✓
Wall Mountable	✓	✓	✓	✓
Extension Module(Ac adaptor)	Up to 6 (EXP40)	Up to 3	Up to 2(7914: 14button)	Up to 2(SPA500S:32 button)
Audio/Audio Feature				
Wideband Codec	G.722	G.722	G.722	G.722
Narrowband Codecs	G.711u/a, G.729A/B, G.726, G.723.1	G.711 μ/A, G.729A (Annex B), and Ilbc	G.711a, G.711μ, G.729a, G.729ab, and ilBC audio compression codecs	G.711 μ/A / G.726 / G.729AB
Full-duplex hands-free talking	✓	✓	✓	✓
HD Speaker	✓	✓	✓	✓
HD Handset	✓	✓	✓	✓
Feature keys				
Paper label free design	✓	✓	✓	✓
Programmable Hard Keys	9	6	6	5
Programmable hard keys enlarged up to...	27	6	6	5
Line Keys	10	6	6	5
Soft Keys	4 XML programmable soft keys	4 programmable soft keys	4	4
Navigation Keys	6	6	5	5
Features Keys	7	9	8	7
Volume control keys	✓	✓	✓	✓
Illuminated feature keys	mute, headset, speaker	mute, headset, speaker	mute, headset, speaker	mute, headset, speaker
Phone Features				
SIP Account	6	6	6	5
Phonebook	1000 entries	✓	✓	✓
Call Logs	100 entries	✓	✓	✓
Local Conferencing	5-way	3-way	3-way	3-way
Remote Phonebook	✓	✓	✓	✓
Call Forward	✓	✓	✓	✓
Call Transfer	✓	✓	✓	✓
Call Waiting	✓	✓	✓	✓
Speed Dial	✓	✓	✓	✓
DND	✓	✓	✓	✓
Keypad Lock	✓	✓	✓	✓
Dial Plan	✓	✓	✓	✓
XML Browser	✓	Web Browser	Web Applications	Web Applications
IP-PBX Features				
BLA/SCA	✓	✓	✓	✓
BLF	✓	✓	✓	✓
Voicemail/MWI	✓	✓	✓	✓
Call Park	✓	✓	✓	✓
Call Pickup	✓	✓	✓	✓
Music on Hold	✓	✓	✓	✓
ACD	✓	✓	✓	✓
Hot -Desking	✓	✓	✓	✓
LDAP	✓	✓	✓	✓
Anonymous Calls	✓	✓	✓	✓
Anonymous Calls rejecting	✓	✓	✓	✓
Provisioning				
TR-069	Optional	x	✓	✓
Auto-provision	TFTP/FTP/HTTP/HTTPS	FTP/TFIP/HTTP/HTTPS	HTTP/HTTPS/TFTP	HTTP/HTTPS/TFTP
Redirect Server	✓	✓	✓	✓
Broadsoft DMS	✓	✓	✓	✓
Network & Security				
AES encrypted configuration file	✓	✓	✓	✓
Secure RTP	✓	✓	✓	✓
TLS	✓	✓	✓	✓
802.1x	✓	✓	✓	x
QoS Support	802.1 P/Q(VLAN), TOS, DiffServ	802.1 P/Q(VLAN), TOS, DiffServ	802.1 P/Q(VLAN), TOS, DiffServ	802.1 P/Q(VLAN), TOS, DiffServ
HTTPS	✓	✓	✓	✓
VPN	✓	x	✓	✓
SNTP/NTP	✓	✓	✓	✓
NAT/NAPT/STUN	✓	✓	✓	✓
DHCP/DNS/HTTP	✓	✓	✓	✓