

	Yealink SIP-T42G	Polycom V VX 310	Polycom SoundPoint IP 331	Cisco SPA303G
Picture				
Display				
LCD Display	192 x 64 pixels monochrome graphical ( five-line display )	8-level Grayscale graphical LCD (208 x 104)	102 x 33-pixel monochrome graphical(three-line display)	128 x 64 pixels monochrome graphical (three-line display)
LCD Backlight	√	√	x	x
Tilttable display	2 angle position(Base Stand)	Adjustable base height	1 angle position(Base Stand)	1 angle position(Base Stand)
Interface				
Ethernet Ports	2	2	2	2
Ethernet Interface	10/100/1000M	10/100M/1000M	10/100M	10/100M
Integrated PoE	√	√	√	x
Headset Jack	√	√	√	√
USB Ports	x	x	x	x
Bluetooth	x	x	x	x
EHS	√	√	√	x
Wall Mountable	√	√	√	√
Extension Module(Ac adaptor)	0	√	0	0
Audio/Audio Feature				
Wideband Codec	G.722	G.722	x	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.711 μ/A, G.729A (Annex B), and iLBC	G.711 μ/A / G.726 / G.729AB
Full-duplex hands-free talking	√	√	√	√
HD Speaker	√	√	x	x
HD Handset	√	√	x	x
Feature keys and				
Paper label free design	√	x	-	-
Progrmable Hard Keys	6	6	0	3
Progrmable hard keys enlarged up to...	15	6	0	3
Line Keys	6	6	2	3
Soft Keys	4 programmable soft keys	4 programmable soft keys	3 programmable soft keys	4
Navigation Keys	6	5	5	4
Features Keys	5	6	6	7
Volume control keys	√	√	√	√
Illuminated feature keys	mute, headset, hands-free speakerphone	mute, headset, speaker	x	mute, headset, speaker
Phone Features				
SIP Account	3	6	2	3
Phonebook	300 entries	√	99 entries	100 entries
Call Logs	100 entries	√	√	60 entries
Local Conferencing	3-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 Browser	√
IP-PBX Features				
BLA/SCA	√	√	√	√
BLF	√	√	√	√
Voicemail/MWI	√	√	√	√
Call Park	√	√	√	√
Call Pickup	√	√	√	√
Music on Hold	√	√	√	√
ACD	√	√	√	√
Hot -Desking	√	x	x	√
LDAP	√	√	√	√
Anonymous Calls	√	√	√	√
Anonymous Calls rejecting	√	√	√	√
Provisioning				
TR-069	√	x	x	√
Auto-provision	TFTP/FTP/HTTP/HTTPS	FTP/TFTP/HTTP/HTTPS	FTP/TFTP/HTTP/HTTPS	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	x	√
SNTP/NTP	√	√	√	√
NAT/NAPT/STUN	√	√	√	√
DHCP/DNS/HTTP	√	√	√	√