

Yealink EASY VOIP										
Specification		Yealink SIP-T20	Panasonic KX-UT113/123	Yealink SIP-T22	Yealink SIP-T26	Panasonic KX-UT133/136	Yealink SIP-T28	Panasonic KX-UT248	Yealink SIP-T38G	Panasonic KX-UT670
Model	Picture									
physical property	Chipset	TI TITAN Chipset TI Voice Engine With DSP	DSPG	TI TITAN Chipset TI Voice Engine With DSP	TI TITAN Chipset TI Voice Engine With DSP	DSPG	TI TITAN Chipset TI Voice Engine With DSP	DSPG	Aries TNETV1053	DSPG
	HD Voice	HD Codec/HD Speaker/HD Handset	HD Voice (G.722)	HD Codec/HD Speaker/HD Handset	HD Codec/HD Speaker/HD Handset	HD Voice (G.722)	HD Codec/HD Speaker/HD Handset	HD Voice (G.722)	HD Codec/HD Speaker/HD Handset	HD Voice (G.722)
	LCD	2x15 characters LCD	242 x 55 pixels Monochrome graphical LCD	132x64 graphic LCD	132x64 graphic LCD	242 x 109 pixels Monochrome graphical LCD for KX-UT136 242 x 55 pixels Monochrome graphical LCD for KX-UT133	320x160 graphic LCD with 4-level greyscales	4.4 inch 4-level grayscale graphical	4.3' TFT 480x272	7 inch/ 262,000 colors touch display
	Keys	31	28	32	45	52	48	41	48	0
	Programmable Keys	2	0	3	13	24	16	24	16	24
	Line Keys	2	2	3	3	4	6	6	6	6
	Soft Keys	0	4	4	4	4	4	4	4	15
	Headset	RJ9	2.5 mm	RJ9	RJ9	2.5 mm	RJ9	2.5 mm	RJ9	2.5 mm
	Adapter	Input: 100-240V Output: 5V/1.2A	KX-A239 (optional)	Input: 100-240V Output: 5V/1.2A	Input: 100-240V Output: 5V/1.2A	KX-A239 (optional)	Input: 100-240V Output: 5V/1.2A	KX-A239 (optional)	Input: 100-240V Output: 5V/1.2A	KX-A422 (optional)
	WAN Port	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100/1000 MBPS	10/100/1000 MBPS	10/100/1000 MBPS
LAN Port	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100 MBPS	10/100/1000 MBPS	10/100/1000 MBPS	10/100/1000 MBPS	
Expansion Module Support	X	N/A	X	✓ up to 6x38 keys	N/A	✓ up to 6x38 keys	N/A	✓ up to 6x38 keys	N/A	
Consumption	1.4-2.6W	AC Adaptor Standby: 1.6 W (ECO mode off), 1 W (ECO mode on) Talking: 2 W (ECO mode off), 1.5 W (ECO mode on) Max: 6 W	1.6-2.6W	1.6-2.6W	AC Adaptor Standby: 1.6 W (ECO mode off), 1 W (ECO mode on) Talking: 2 W (ECO mode off), 1.5 W (ECO mode on) Max: 6 W	1.6-2.6W	AC Adaptor Stand-by: 4.0 W (ECO mode off), 2.2 W (ECO mode on) Talking: 4.5 W (ECO mode off), 2.7 W (ECO mode on) Max: 7.5 W	4.6W	AC Adaptor Standby: 4.6W (Backlight OFF) Talking: 6.2W Max: 11.5 W	
Voice	Codes	G.711A/u, G.729ab, G.722, G723.1, G.726, iLBC, GSM-AMR	G.711a-law / G.711μ-law / G.722 (wideband) / G.729a / G.726 (32K)	G.711A/u, G.729ab, G.722, G723.1, G.726, iLBC, GSM-AMR	G.711A/u, G.729ab, G.722, G723.1, G.726, iLBC, GSM-AMR	G.711a-law / G.711μ-law / G.722 (wideband) / G.729a / G.726 (32K)	G.711A/u, G.729ab, G.722, G723.1, G.726, iLBC, GSM-AMR	G.711a-law / G.711μ-law / G.722 (wideband) / G.729a / G.726 (32K)	G.711A/u, G.729ab, G.722, G723.1, G.726, iLBC, GSM-AMR	G.711a-law / G.711μ-law / G.722 (wideband) / G.729a
	Echo Canceller	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VAD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CNG	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Configurable Jitter Buffer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Full duplex hands-free speaker	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	
Network	DHCP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Static IP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PPPoE	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DNS SRV	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VPN	X	X	X	✓	X	✓	X	✓	X
Telephony Features	Accounts	2	2	3	3	4	6	6	6	6
	SNTP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Multi-Language	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Phone Lock	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Local Phonebook	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BlackList	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XML Phonebook	X	✓	✓	✓	✓	✓	✓	✓	✓
	LDAP Phonebook	X	X	✓	✓	✓	✓	✓	✓	N/A
	Call Logs	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hot Line	✓	X	✓	✓	X	✓	X	✓	X
	Speed Dial	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dial Plan	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Auto Answer	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3-way Conference	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Network Conference	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Do Not Disturb	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Call Waiting	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Intercom	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Paging	✓	N/A	✓	✓	N/A	✓	N/A	✓	N/A
	Call Park	✓	X	✓	✓	X	✓	X	✓	X
	Call Pickup	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Call Forward	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Call Transfer	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Call Completion	✓	X	✓	✓	X	✓	X	✓	X
	Call Recording	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Anonymous Call	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Anonymous Call Rejection	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Emergency Call	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Call Return	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Group Pickup	✓	X	✓	✓	X	✓	X	✓	X
	Group Listening	✓	X	✓	✓	X	✓	X	✓	X
	Hold	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Music On Hold	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Auto Redial	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SMS	✓	X	✓	✓	X	✓	X	✓	X
	Voice Mail/MWI	✓	✓	✓	✓	✓	✓	✓	✓	✓
XML Screen/Browser	X	✓	✓	✓	✓	✓	✓	✓	✓	
BLA	✓	✓	✓	✓	✓	✓	✓	✓	✓	
BLF	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Hot Desking	X	X	✓	✓	X	✓	X	✓	X	
DNS SRV	✓	✓	✓	✓	✓	✓	✓	✓	✓	
TR069	Optional	✓	Optional	Optional	✓	Optional	✓	Optional	X	
SNMP	Optional	X	Optional	Optional	X	Optional	X	Optional	X	
Upgrade	Syslog	Local/Server	Local/Server	Local/Server	Local/Server	Local/Server	Local/Server	Local/Server	Local/Server	Local/Server
	BroadWorks Device Management	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Zero Touch Config	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Auto-Provision	PNP\DHCP\HTTP\HTTPS \TFTP\FTP	DHCP\HTTP\HTTPS	PNP\DHCP\HTTP\HTTPS \TFTP\FTP	PNP\DHCP\HTTP\HTTPS \TFTP\FTP	DHCP\HTTP\HTTPS	PNP\DHCP\HTTP\HTTPS \TFTP\FTP	DHCP\HTTP\HTTPS	PNP\DHCP\HTTP\HTTPS\T FTP\FTP	DHCP\HTTP\HTTPS
Security	SRTP	✓	X	✓	✓	X	✓	X	✓	X
	TLS	✓	N/A	✓	✓	N/A	✓	N/A	✓	N/A
	HTTPS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AES for auto-provision	✓	✓	✓	✓	✓	✓	✓	✓	✓
	three user level privilege	✓	admin/user	✓	✓	admin/user	✓	admin/user	✓	admin/user
802.1X	✓	✓	✓	✓	✓	✓	✓	✓	✓	