





SPECIFICATIONS

# ShoreTel IP Phones For ShoreTel Sky

ShoreTel IP Phones are an important part of the ShoreTel Sky hosted phone service. ShoreTel offers a comprehensive, end-to-end cloud solution, including our own phones, the unified communications applications running in our data centers, and our world-class service and support.

Because we design and build our complete solution, customers are always assured a unified user experience. ShoreTel IP Phones offer customers software compatibility assurance and superior investment protection. You can deploy them with confidence, knowing they will always be functionally integrated with ShoreTel cloud applications and easily supported by our service organization in the future.



			
Specifications	IP Phone 485g	IP Phone 480	IP Phone 480g
<b>Functions</b>			
Call appearance	8 (Tri-color LEDs)	8 (Tri-color LEDs)	8 (Tri-color LEDs)
Feature keys	6 (Transfer, conference, hold, history, voicemail, directory)	6 (Transfer, conference, hold, history, voicemail, directory)	6 (Transfer, conference, hold, history, voicemail, directory)
Soft keys	5	5	5
Display	480 x 272 pixels Backlit, color	297 x 160 pixels Backlit	297 x 160 pixels Backlit
Speakerphone (full duplex)	LED indicator	LED indicator	LED indicator
Mute	LED indicator	LED indicator	LED indicator
Volume controls	Handset, speakerphone, headset, alert/rings	Handset, speakerphone, headset, alert/rings	Handset, speakerphone, headset, alert/rings
Headset compatibility	RJ-22, LED Indicator	RJ-22, LED Indicator	RJ-22, LED Indicator
Electronic hook-switch control for wireless headsets	•	•	•
Color	Black	Black	Black
<b>Features</b>			
Call redirect	•	•	•
Call timer	•	•	•
Caller ID name, number	•	•	•
Conference call management	25 max conference	25 max conference	25 max conference
Directory	Sort by first or last names/Alphanumeric lookup	Sort by first or last names/ Alphanumeric lookup	Sort by first or last names/ Alphanumeric lookup
Message waiting (LED)	•	•	•
Missed call indicator	•	•	•
Redial/history	Filter by All, To, From, Missed	Filter by All, To, From, Missed	Filter by All, To, From, Missed
Ring tone selections	4	4	4
Speed dial	16 speed dials	16 speed dials	16 speed dials
Time and date	Network Time Protocol sync	Network Time Protocol sync	Network Time Protocol sync
Transfer to voicemail	•	•	•
On hook dialing	•	•	•
Support help speed dial	•	•	•
Do not disturb	•	•	•
<b>Option Management</b>			
Call forwarding	•	•	•
Handsfree mode	•	•	•
Ring tone	•	•	•
<b>IP Telephony</b>			
Protocol	SIP	SIP	SIP
Quality of service	VLAN, DiffServ/ToS	VLAN, DiffServ/ToS	VLAN, DiffServ/ToS
Supported codecs	G711 uLaw/aLaw G729a	G711 uLaw/aLaw G729a	G711 uLaw/aLaw G729a
Power (standard) Power (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)
Ethernet speed	10/100/1000 Switch	10/100 Switch	10/100/1000 Switch
IP addressing	DHCP, static	DHCP, static	DHCP, static
<b>Technical Specifications</b>			
Size	9.6 x 5.3 x 4.8 in 24.4 x 13.5 x 12.2 cm	9.6 x 5.3 x 4.8 in 24.4 x 13.5 x 12.2 cm	9.6 x 5.3 x 4.8 in 24.4 x 13.5 x 12.2 cm
Weight	1.66 lb (0.75 kg)	1.62 lb (0.74 kg)	1.62 lb (0.74 kg)
Power (idle/active/max)	Class 0 PoE (4.0 W/4.9 W/5.3 W)	Class 2 PoE (3.0 W/4.4 W/4.9 W)	Class 2 PoE (3.0 W/4.4 W/4.9 W)
Interfaces	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack USB port (for future use)	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack
Loop length	100 meters	100 meters	100 meters
Hearing-aid compatible	•	•	•
<b>Environmental</b>			
Operating temperature	0–50°	0–50°	0–50°
Humidity	5–90% relative humidity (non-condensing)	5–90% relative humidity (non-condensing)	5–90% relative humidity (non-condensing)

---

## About ShoreTel

ShoreTel is a provider of business communication solutions whose brilliantly simple unified communications platforms, applications and mobile UC solutions promise a new rhythm of workforce engagement and collaboration. With costly complexity eliminated by design from its award winning, all-in-one IP phone system, UC and contact center solution, and its industry leading hosted business phone system, workers enjoy a freedom and self-reliance that other providers can't match. Users have full control to engage and collaborate, no matter the time, place or device, for the lowest cost and demand on IT resources in the industry. ShoreTel is headquartered in Sunnyvale, California, and has regional offices and partners worldwide. For more information, visit [shoretel.com](http://shoretel.com) or [shoretelsky.com](http://shoretelsky.com)



### WORLD HEADQUARTERS

960 Stewart Drive, Sunnyvale, CA 94085 USA. [shoretel.com](http://shoretel.com) and [shoretelsky.com](http://shoretelsky.com)  
+1 (800) 425-9385 Toll Free +1 (408) 331-3300 Tel. +1 (408) 331-3333 Fax for ShoreTel

+1 (646) 230-5000 Tel. +1 (646) 230-5001 Fax for ShoreTel Sky

### EMEA

+800 408 33133 Freephone +44 (1628) 826300 Tel.

### ASIA PACIFIC

+61 (0)2 9959 8000 Tel.

