

# Mitel 6930L IP Phone

Reliable and dynamic IP phone designed for the power user

## Key Features

- 4.3" (480x272 pixel) color display
- Mobile phone charging point
- Voice optimized handset
- Enhanced full-duplex speakerphone
- Programmable Personal keys and Context Sensitive soft keys
- Highly customizable via broad array of optional add-on accessories



The Mitel 6930L is designed for power users who need a phone that can be tailored to their specific communication needs. The 6930L affords users the flexibility to tailor the phone for specific needs through a broad array of end user installable add-on accessories. It's designed from the ground up to provide an exceptional HD audio experience via its unique speech optimized handset, enhanced full-duplex speakerphone and support for USB and Analog headsets. Supporting today's high speed networks through dual Gigabit Ethernet ports, the 6930L offers a large 4.3" color backlit LCD display, HD wideband audio with advanced audio processing, programmable Personal keys and context sensitive soft keys.

## Tailored for all types of users

The Mitel 6930L can be tailored with an array of accessories to fit your workstyle. This includes an integrated DECT cordless headset, M695 Expansion Module, Wireless LAN Adapter and S720 Bluetooth Speakerphone that connects wirelessly to the phone using the S720 USB Bluetooth Adapter. Using a USB BT Dongle that ships with your third-party headset also allows the connect your favorite Bluetooth headset.



## Remarkable Audio

Featuring Mitel's high definition Hi-Q audio technology to deliver exceptional voice clarity. The 6930L handset provides speech optimized audio that delivers clearly discernable speech in all types of environments from the office cubical to the shop floor. The 6930L features an enhanced HD full-duplex speakerphone with its own sealed acoustic chamber enabling superb audio performance. The Mitel 6930L delivers a truly premium audio experience.

## High Resolution Color Display

Featuring a crisp high resolution 4.3" (480x272 pixel) color display that delivers a rich visual experience for maximum productivity.

## Flexible Headset Options

The Mitel 6930L offers a unique, physically integrated DECT cordless headset option that provides unparalleled integration between phone and headset. The 6930 also provides USB headset support and features an innovative analog headset port that uniquely provides dual support for EHS/DHSG and modular 4-pin headset connections.

## Feature Keys

- Personal programmable keys for access to Lines, Speed Dials and Telephony functions
- Context sensitive soft keys
- 4-way navigation key

## Audio and Codecs

- Hearing aid compatible (HAC) handset
- Full-duplex high-quality speakerphone
- Codecs (supported codecs differ based on call manager platform / cloud service):
  - G.711, G.729, G.722
  - G.722.1 (Minet Only)
  - G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)
- Headset connection interfaces – USB and Analog EHS/DHSG port

## Display and Indicators

- 4.3" (480x272 pixel) color display
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness for user comfort in different lighting environments
- Programmable key indicators
- Dedicated LED for call, message waiting and Mobile Device Connect indication

## Protocol Support

- Mitel IP (MiNet) protocol support
- SIP protocol support

## Minimum System Software

- MiCloud Connect
- MiVoice Business, Release 8.0
- MiVoice Office 400, Release 5.0
- MiVoice 5000, Release 6.4
- MiVoice MX-One, Release 6.3
- MiVoice Connect, Release
- MiVoice Office 250, Release
- MiVoice Border Gateway (Teleworker) Release 9.4
- MiCollab Client, Release 7.2.2

## Integration and Connectivity

- Mobile Charging (USB port)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency
- Support for use with Mitel MiCollab Client
- Multiple-languages support: English, French, German, Italian, Portuguese, Spanish and Dutch (downloadable language packs with SIP)
- Secure encrypted voice communication
- Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging
- IEEE 802.1x authentication support
- Powered USB 2.0 Host port (500mA)
- Sidecar expansion port
- Dedicated 4-pin modular headset port convertible to EHS/DHSG capable headset port

## Powering

- Designed for power conservation
- Accepts standards-based IEEE 802.3af Power over Ethernet (POE)
- POE Class 2 with automatic POE class change on Expansion Module Installation
- Supports local power via 48V wall adapter

## Power Consumption

- Idle 1.5w      Typical 7.2w

## Environmental / Regulatory Standards

### EMC

**CANADA:**

ICES-003 (CLASS B)  
RSS-247

**USA:**

CFR Title 47, Part 15 Subpart B (CLASS B)  
FCC Part 15 Subpart C

**EUROPE**

EN55024 (EU)  
EN55032, Class B  
EN 301-489-1-17  
EN 300 328  
EN 50360

**AUSTRALIA / NEW ZEALAND:**

AS/NZS CISPR 22

### Safety

**CANADA:**

CAN/CSA C22.2 No. 60950-1

**USA:**

UL 60950-1

**EUROPE**

EN 60950-1

**AUSTRALIA / NEW ZEALAND:**

AS/NZS 60950-1

## Telecom

**CANADA:**

CS03 Part V (Hearing Aid Compatible)

**USA:**

FCC part 68 (CFR 47) (Hearing Aid Compatible)

**AUSTRALIA / NEW ZEALAND:**

PTC220  
AS/CA S004  
AS/ACIF, S040

## Temperature Ratings

- **Operational:**
  - Operational +4°C to +49°C
  - Humidity 34% at +49°C 95% at +29°C
- **Storage:**
  - Operational -30°C to +70°C
  - Humidity 15% at +70°C 95% at +29°C

## Other

- **MTBF Rate:** 40 years
- **Size (L x W x H):** 9.3 in x 5.9 in x 7.5 in (23.5cm x 15cm x 19cm)
- **Weight:** 2.4 lbs or 1.08 kg