

## MITEL MiVOICE 5312 IP PHONE



### FULL-FEATURED, DUAL-MODE, DUAL-PORT, MULTI-LINE IP PHONE

The dual-mode Mitel® MiVoice 5312 IP Phone is a full duplex hands-free speakerphone with multi-line backlit display and programmable feature keys. It provides intuitive user access to more sophisticated call handling and converged applications supported by the Mitel's IP communications platforms. It is easily personalized with programmable keys or with a browser-based desktop configuration tool.

### SIMPLE ACCESS TO SOPHISTICATED APPLICATIONS

The MiVoice 5312 IP Phone provides IP functionality with the ease and familiarity of a traditional business phone. Being user-friendly, it features easy-to-use programming tools for feature set customization and a 40-character white, backlit graphics display. It is an ideal choice for users – such as teleworkers, ACD agents, technical support staff, office workers, sales and customer service departments – who need access to sophisticated features.

When used with Mitel Unified Communicator® Express or Mitel MiCollab Client (formerly Mitel Unified Communicator Advanced), the MiVoice 5312 IP Phone becomes a powerful communications tool that helps customers streamline communications between people and organizations. This leads to improved productivity, enhanced customer service, reduced costs and ultimately improved business process integration.

### FEATURES<sup>1</sup>

- Two-line by 20-character white, backlit, graphics display with contrast control and auto-dimming
- Twelve programmable multi-function keys with dual-color LED indicators (for speed dialing, line appearances, feature access)
- Eight function keys: hold, menu, message, speaker, mute, transfer / conference, redial, cancel

- Browser-based desktop user tool programming for easy access to telephone system features
- Hands-free speakerphone operation (full duplex)
- Speed calling
- Call forward
- Call hold (place / retrieve)
- Call transfer
- Last number redial
- Do not disturb
- On-hook dial
- Off-hook voice announce and hands-free answerback
- Page send / receive
- Voicemail access – large message waiting lamp
- Conference call setup
- Hearing aid compatible handset
- Dedicated headset jack
- Customizable center panel
- Automatic call distribution (ACD) agent support
- Chinese characters support
- Dual mode: MiNet and SIP support
- Phonebook support on Mitel MiVoice Business (formerly Mitel Communications Director)
- Mitel Teleworker Solution support
- Mitel Wireless LAN Stand and Gigabit Ethernet Stand support
- Unified Communicator Express and MiCollab Client support
- Two-position, 35-degree tilting stand for better viewing angle
- Wall-mountable
- Multiple powering options (802.3af-compliant)
- Backwards compatible with previous system platform releases
- Designed for power conservation: reduces power consumption for overall energy savings

<sup>1</sup> Not all features are supported across all platforms. Refer to the **MiVoice Business, SX-200 ICP, MiVoice Office**, and **Mitel Telework Solution** collateral for more detailed information.

### PROTOCOL SUPPORT

The MiVoice 5312 IP Phone supports SIP and Mitel IP

(MiNet) protocols

**DUAL PORT**

Two 10/100 MB switched Ethernet ports – one connects the MiVoice 5312 IP Phone with an Ethernet wall jack, the other with the user’s PC

Accepts standards-based (IEEE 802.3af) power over the LAN via spare pair or signal pair and supports 48 V DC Ethernet / AC power wall adapters. The MiVoice 5312 IP Phone can be powered via a powered switch, a midspan power hub or by local 48 V Ethernet power

**POWER ADAPTER (OPTIONAL)**

**Input:** 110 V 50 – 60 Hz or 220V 50 Hz

**Output:** 48 V DC 250mA LAN Power over Ethernet (PoE) IEEE 802.3af, Class-2 (PoE)

**POWERING OPTIONS**

**POWER CONSUMPTION**

Idle	2.40 W
Typical	3.23 W
Max	3.87 W

**ENVIRONMENTAL CONDITIONS**

	Temperature	Humidity
Operational	+4°C to +49°C	34% at +49°C 95% at +29°C
Storage	-40°C to +66°C	15% at +66°C 95% at +29°C

**SYSTEM SOFTWARE REQUIREMENTS:**

- MiVoice Business (formerly Mitel Communications Director) - Release 9.0 (UR1) or later
- MiVoice Office (formerly Mitel 5000 Communications Platform) - Release 3.0 or later
- SX-200 ICP - Release 4.0 (UR5) or later
- Mitel Border Gateway - Release 5.0 (SP1) or later
- Mitel SIP Software- Release 7.2 or later

## REGULATORY STANDARDS

<p><b>EMC</b></p>	<p>Canada: ICES-003 (Class B)</p> <p>USA: CFR Title 47, Part 15 (Class B)</p> <p>EU: EN55024 (EU) EN55022 (Class B)</p> <p>Australia / New Zealand: AS / NZS CISPR 22</p> <p>Brazil: Resolution No. 442 / 2006 (Brazil)</p> <p>China: GB9254</p>
<p><b>Safety</b></p>	<p>Canada: CSA C22.2 No. 60950-1</p> <p>USA: UL 60950</p> <p>EU: EN 60950 EN 60950-1</p> <p>Australia / New Zealand: AS / NZS 60950-1</p> <p>Brazil: Resolution 238 / 2000 (Brazil)</p> <p>China: GB4943</p>
<p><b>Telecom</b></p>	<p>Canada: CS03 Part V (Hearing Aid Compatible)</p> <p>USA: FCC part 68 (CFR 47) (Hearing Aid Compatible)</p> <p>Australia / New Zealand: PTC220 AS / ACIS, S004</p>

## 5312 IP PHONE SPECIFICATIONS

# DATA SHEET | MITEL MiVOICE 5312 IP PHONE

Voice Traffic	Signaling	Voice QoS	MTBF Rate	Size (L x W x H)	Weight	Compression Support
RTP over UDP	MiNet over TCP SIP	Supports IEEE 802.1p/q for Quality of Service	46 Years	Phone only: 9.1" x 7.5" x 3.5" (23 cm x 19 cm x 8.9 cm) Packaged: 9.8" x 8.3" x 3.9" (25 cm x 21 cm x 10 cm)	Phone only: 1.65 lbs or 0.75 kg Packaged: 2.49 lbs or 1.13 kg	G.711, G.729a

#### GLOBAL HEADQUARTERS

Tel: +1(613) 592-2122  
Fax: +1(613) 592-4784

#### U.S.

Tel: +1(480) 961-9000  
Fax: +1(480) 961-1370

#### EMEA

Tel: +44(0)1291-430000  
Fax: +44(0)1291-430400

#### CALA

Tel: +1(613) 592-2122  
Fax: +1(613) 592-7825

#### ASIA PACIFIC

Tel: +61(0) 2 9023 9500  
Fax: +61(0) 2 9023 9501

FOR MORE INFORMATION ON OUR WORLDWIDE OFFICE LOCATIONS, VISIT OUR WEBSITE AT [MITEL.COM/OFFICES](http://MITEL.COM/OFFICES)

THIS DOCUMENT IS PROVIDED TO YOU FOR INFORMATIONAL PURPOSES ONLY. The information furnished in this document, believed by Mitel to be accurate as of the date of its publication, is subject to change without notice. Mitel assumes no responsibility for any errors or omissions in this document and shall have no obligation to you as a result of having made this document available to you or based upon the information it contains.

M MITEL (design) is a registered trademark of Mitel Networks Corporation. All other products and services are the registered trademarks of their respective holders.

© Copyright 2013, Mitel Networks Corporation. All Rights Reserved.

mitel.com

