

USR5637 56K* USB Modem with Voice†

ANALOG

The USR® 56K* USB Modem, now with voice†, delivers the performance and reliability USR is known for, in a compact, flexible form factor. This controller-based modem integrates powerful communications processing functions into the modem itself, for assured performance without sapping your computer's processing power. It is also broadly compatible across major operating systems including Linux, Windows and Macintosh. V.22 Fast Connect, which reduces the connection sequence time for very small data transfers, makes this modem ideal for Point of Sale (POS) systems. The USB modem also supports USR Modem on Hold application to screen incoming voice calls while online, and to answer calls without losing your internet connection – no second phone line is needed!†



High-performance, streamlined

USB convenience and ease of use

- Simple USB Plug and Play installation
- Hot-swappable (installs/uninstalls automatically)
- Bus-powered so it doesn't require an external power supply

Advanced features and functionality

- Send and receive faxes through your computer while running other applications
- Supports group faxing and timed faxing
- Permanently store preferred modem default settings

Voice Features‡

- Perfect for creating a Telephone Answering Device (TAD)
- DTMF / Tone Generation and Reporting
- Configurable 8 or 16 bit voice compression
- 7200, 8000, and 11025 sampling rates

Get the speed you need

- Fast Connect (V.22) allows 1200 bps connections without error control in about 3 seconds, making this modem ideal for POS and ATM transactions that require lightning fast connections.
- Quick Connect (V.92) reduces the time it takes to establish your dial-up Internet connection.
- V.92 lets you send attachments up to 50% faster.

Powerful Management Tools

- USR Modem on Hold application lets you:
 - Screen incoming calls so you can take the important ones†
 - Take calls while online without dropping your Internet connection – there's no need for a second phone line.

Software Upgradable

- Firmware upgradable and downloadable software ensure that this modem will continue to meet your changing needs.

Excellent Compatibility

- Compatible with most major operating systems, Windows, Linux and Macintosh including Windows Server 2019, Server 2016, Windows 10‡, Sierra§, El Capitan, and Yosemite — 32 and 64 bit.

Global Regulatory Approvals

- Approved for US, Canada, Europe, Israel, South Africa, UAE, Australia, Hong Kong, South Korea, New Zealand, Singapore, and Taiwan
- USR5637-OEM approved for Japan, Philippines
- Qualified for additional worldwide regulatory approvals, license fee for full approval





MODEL 5637 56K* USB MODEM

SPECIFICATIONS & STANDARDS

GENERAL

- Data: V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22, V.23, and V.21
- Data Error Control/Compression: V.44/V.42/V.42bis and MNP2-4/5
- Fax: EIA 578 (Class 1) with V.17, V.29, V.27ter, Group 3
- ITU-T V.253 Command Set
- V.80 video conferencing support
- DTE interface: USB Version 2.0
- USB powered
 - Typical current from USB supply = 240 mA (1.2W)
 - Maximum current from USB supply = 360 mA (1.8W)
- Caller ID and distinctive ring (require service from your local phone company/Caller ID may not be supported in some countries)
- Hayes Compatible

PHYSICAL

- 2 LEDs: Power, Data
- Phone line interface: One RJ-11 socket

ENVIRONMENTAL

- Temperature:
 - Operating Temperature conditions: 0 to 50 degrees C
 - Non-Operating Temperature conditions: -20 to 70 degrees C
- Humidity: Operating Humidity conditions:
 - 20% to 80% non-condensing
 - Non-Operating Humidity conditions: 5% to 95% non-condensing

REGULATORY

- FCC approved (Part 15/Part 68)
- IC approved
- UL/CUL listed
- CE approved (Class B)
- UKCA certified
- RoHS3 compliant

PACKAGE DIMENSIONS/WEIGHT

- 7.88 x 6 x 1.38 in (19.7 x 15.3 x 3.5 cm)
- .5 lb / .23 kg

PRODUCT DIMENSIONS

- 3.88 x 1.5 x .88 in (9.86 x 3.81 x 2.24cm)
- 0.26 lb (0.12 kg)

LANGUAGE SUPPORT

- **Retail box:** English, French, German, Greek, Italian, Spanish
- **Installation guide:** English, French, German, Greek, Italian, Spanish
- **CD ROM User Guide:** English, French, German, Greek, Italian, Spanish

MINIMUM SYSTEM REQUIREMENTS

- Windows® Server 2019/Server 2016/Server 2012 R2/Win 10[†]/Win 10[‡] 64 bit/Server 2012/Win 8/Server 2011/Win 7/Server 2008/Vista™/Server 2003/XP/2000, Mac 10.4-10.12[§], and Linux 2.4.20 kernel or higher (Unimodem TSP/TAPI compliant)
- Intel Pentium III 600 MHz or equivalent, 128 MB RAM, 5 MB hard drive space
- USB port
- 2x or better CD-ROM drive
- Analog phone line

PACKAGE CONTENTS

- USR® 56K* USB Modem
- RJ11 Phone cord
- Quick Installation Guide
- Installation Essentials CD-ROM: drivers for Windows/Macintosh/Linux, user's guide, data/fax software (Windows only), and USR Modem on Hold application (software requires Windows 2000 or higher)

WARRANTY

- 2-year limited manufacturer warranty from date of purchase

* Capable of receiving at up to 56 Kbps and sending at up to 48 Kbps (or 31.2 Kbps with V.90 server). Due to FCC regulations on power output, receiving speeds are limited to 53.3 Kbps. Actual speeds may vary. V.92 and V.90 features require compatible phone service and support from your Internet Service Provider (ISP). USR modems featuring V.92 enhancements are backward compatible and will negotiate the highest possible speed when connecting to an ISP.

† Call Waiting service required for using USR Modem on Hold application and Modem on Hold. Call Waiting/Caller ID service required for utilizing Caller ID capability.

‡ Voice features require voice firmware available on www.usr.com/support/5637. Voice messaging requires additional third party software. Software included with the product enables data/fax support only. Voice features are available on Windows 10 after installing the Cumulative Update for Windows 10 Version 1607 (KB3206632).

§ Fax features no longer supported in macOS Sierra Version 10.12.