

ZOOM 7.2M TRI-BAND USB MODEM QUICK START

Before You Begin

Before you can connect to the Internet with your new modem, you must:

- 1 Sign up for a mobile broadband service plan.
- 2 Slide the service provider's SIM card into your modem.
- 3 Optionally, attach the semi-rigid cable between your modem and your computer or 3G router.
- 4 Install the modem on your computer or 3G router and make an Internet connection.

Step 1: Sign Up for a Mobile Broadband Service Plan

Most countries have one or more GSM service providers who offer mobile broadband service. When you sign up for service, you will get a SIM card to slide into your modem. As you travel, you may save money and get better coverage by using different service providers for different countries or regions. Wherever you are, just make sure that you slide in the SIM for the service provider you want to use.

Note: Your service provider might require that you enter specific information during the installation to activate your service. That information, including the IMEI and serial number, is typically on the inside of the removable back panel. Please see Figure A.

Step 2: Slide the Service Provider's SIM Card into Your Modem

To slide the SIM card into your modem, please follow these steps: a Remove the USB connector cap and slide the back panel forward in the direction of the arrow at the top of the panel. The microSD memory and SIM card slots are now exposed. (Figure A)



Figure A



Figure B

- b Hold the SIM card with its angled edge at upper left, then carefully slide the card under the plastic bar on the open panel until the bottom of the card rests against the lower groove. Do not push the card beyond the lower groove. (Figure B) **Tip:** If you are also inserting a microSD memory card for your modem, you should insert it **before** inserting the SIM card. The modem supports standard microSD memory cards with 1G to 4G storage capacity. If the SIM card is already inserted, remove it then insert the memory card.
- c Replace the back panel.

Step 3: Optionally, Attach the Semi-Rigid Cable between Your Modem and Your Computer or 3G Router

Your product package includes a semi-rigid cable that you may want to use. The cable lets you: Connect to a USB port that is so crowded that your modem can't plug in directly. Orient the modem to improve the signal strength of its network connection. A vertical modem position is usually ideal.

Step 4: Install the Modem on Your Computer or 3G Router, and Make an Internet Connection

If you are using the modem with a computer, please go to the appropriate section for Windows or

Macintosh computers. If you are using the modem with a 3G router, simply plug the modem or the modem attached to the semi-rigid cable into the USB port of the router. Then power up the router. If the router is compatible with the modem, it should work automatically. The modem's light will stay green when it's online.

Installing and connecting on Windows Vista, XP, and 2000

- a Power on your computer. Plug the modem or the modem attached to the semi-rigid cable into a USB port on your computer. b The **Zoom 7.2M Tri-band Modem** window appears briefly.
- c *Windows Vista users:* If the **AutoPlay** dialog opens, click **Run ShowModem.exe**. If the **User Account Control** dialog opens, click **Allow**.
- d On the **Select Setup Language** dialog, select a language, then click **OK**.
- e Simply follow the on-screen instructions.
- f When your modem setup is complete, you will be asked whether to restart the computer. Click **Yes**, then click **Finish** to complete the installation and exit.

Note: You might see a message, indicating that you need to insert a disk to complete the installation. The modem is looking for the microSD card. You can ignore this message and click Continue.

g When your computer is on, click the **Zoom 7.2M Tri-band Modem** icon on your **Desktop** (or click **Start > Programs (or All Programs) > Zoom 7.2M Tri-band Modem** from the task bar) to open the application.

- h Click the **Internet Connection** icon  (a globe with a green checkmark).

i Select your **Provider's connection profile** from the open dialog, then click **OK** to connect to the network.

- j When the Internet connection is active, the  icon changes to

 (a globe with a red X), and a new window opens on the Desktop. The window displays the connection status and has a **Statistics** button that you can click to view incoming and outgoing data transfers.

k Open your Internet browser and connect to a web site.

Troubleshooting the connection on Windows computers

If the connection fails and you are unable to connect to a web site, it might be because your service provider requires that you enter specific information to activate your service plan or define your connection profile. For instance, you might need to enter a username, password, and APN number. Please ask your provider for the correct entries (or look for the information in the SIM card packaging), then use the Settings menu on the modem's main window to enter the information.



a Click the **Disconnect** icon  to close the network connection.

- b Click the **Settings** icon to open the **Settings** menu.
- c Select **Connection Profile** from the menu.
- d On the **Connections** page, click **Add**.
- e On the **Settings** page, click **New profile**, then click **Next**.
- f On the **Profile** page, enter the required information, then click **Finish**. g On the **Available connection profiles** page, select the new profile, click **Set Default**, then click **OK**.

h On the **Zoom 7.2M Tri-band Modem** window, click the **Internet Connection** icon



to connect to the Internet using the default profile that you selected in step g. When the connection is

- active, the icon changes to , and a new window opens on the Desktop. The window displays the connection status and has a **Statistics** button that you can click to view incoming and outgoing data transfers.
- i Open your Internet browser and connect to a web site.

Installing and connecting on Mac OS X 10.4.9 and higher

a Plug the modem into an available USB port on your computer. A **Modem** folder with a disc icon appears on the desktop

- b Open the **Modem** folder, then double-click the **MAC Installation** icon. c Click **Install** on the **Install Software** dialog.
- d Close the **Modem** folder.
- e On the **Zoom 7.2M Tri-band Modem** window, click **Continue** then follow the installation prompts.
- f If prompted for a **Password**, use the password that you used to create your Mac user account.
- g Click **Restart** to complete the installation and restart your computer.
- h When your computer is on, open the Mac OS X **Applications** folder and double-click the **Zoom 7.2M Tri-band Modem** icon.

Tip: Drag the icon to the Dock for future use.

- i If a **Password** prompt appears, use the same password that you used to create your Mac user account.

j On the **Zoom 7.2M Tri-band Modem**'s main window, click the **Internet Connection** icon



, then choose the default connection profile name from the popup list to make the connection. k Open your Internet browser and connect to a web site.

Troubleshooting the connection on Macintosh computers

 If the connection failed and you are unable to connect to a web site, follow these steps: **a** Click the **Disconnect** icon  to close the network connection. **b** Click the **Settings** icon to open the **Settings**

- menu.
- c**Select **Connection Profile** from the menu.
- d**Click **Add**, click **Choose** from predefined profiles, then click **Next**.
- e**On the **Predefined connection profiles** page, choose the default setting for your service from the list, then click **Finish**.
- f**On the **Available connection profiles** page, highlight the profile name, click **Set Default**, then **OK**.
- g**On the **Zoom 7.2M Tri-band Modem** window, click the **Internet Connection** icon

 to connect to the Internet using the default profile that you selected in step f. When the Internet connection is active, a status box appears on your screen, the Internet Connection icon changes and a message stating that the Internet is connected appears.

h Open your Internet browser and connect to a web site.

Getting Additional Documentation

 When you start the modem application, click **Settings** , then select **Help** from the menu to open the *Zoom 7.2M Tri-band Modem User Guide*. You need Adobe Acrobat Reader to open the document. If you don't have the software, you can download the current version at <http://www.adobe.com/products/acrobatpro/tryout.html?promoid=DTELN>.

Registering Your Product and Getting Help

Zoom supports this modem. If you need assistance, please contact Zoom directly. We encourage you to register your product and to notice the many support options available from Zoom. Please go to <http://www.zoom.com> and select **Technical Support**. From here you can register your new modem, contact our technical support experts, use our SmartFactstm intelligent database, and get warranty information. If you need to contact Zoom Customer Support, you can call us by dialing the U.S. number (617) 753 0965 or the U.K. number 0870 720 0090.

FCC Regulations

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device doesnot cause harmful interference.This USB Dongle complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This USB Dongle has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's

authority to operate the equipment.The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CE Declaration of Conformity

This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022/A1 Class B.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.
This USB Dongle is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the USB Dongle while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. The highest SAR value for the device as reported to the FCC when tested for body, as described in this user guide, is 1.16 W/kg for GSM 850 band, 1.17 W/kg for GSM 1900 band, 0.909 W/kg for WCDMA band V , and 1.19 W/kg for WCDMA band II.
While there may be differences between the SAR levels of various USB Dongles and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/fccid after searching on FCC ID: BDN3GM1073.
For body operation, this device has been tested and meets the FCC RF exposure guidelines for use the positions the device a minimum of 0.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.

This USB dongle transmitter is approved for use in typical laptop computers. To comply with FCC RF exposure requirements, this USB dongle should not be used in other devices or certain laptop and tablet computer configurations where the USB connectors on the host computer are unable to provide or ensure the necessary operating configurations intended for the device and its users or bystanders to satisfy RF exposure compliance requirements. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

MODEM USB TRI-BAND 7.2M DE ZOOM INICIO RÁPIDO

Antes de Iniciar

- Antes de conectarse al Internet con su nuevo modem, usted debe:
- 1 Registrarse en un plan de servicio móvil de banda ancha.
 - 2 Deslizar la tarjeta SIM del proveedor de servicio en su módem.
 - 3 Opcionalmente, conectar el cable semi-rígido entre su modem y su computador o enrutador 3G.
 - 4 Instale el modem en su computador o enrutador 3G y establezca la conexión Internet.

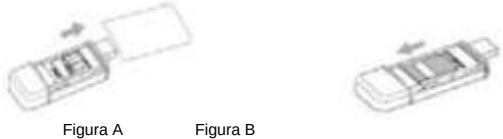
Paso 1: Registrarse en un Plan de Servicio Móvil de Banda Ancha.

La mayoría de los países tienen uno o más proveedores de servicio GSM que ofrecen el servicio móvil de banda ancha. Cuando se registre para el servicio recibirá una tarjeta SIM para deslizarla en su módem. Cuando viaje podrá ahorrar dinero y obtener mejor cobertura usando diferentes proveedores de servicio para diferentes países o regiones. Donde sea que este, asegúrese de deslizar la SIM para el proveedor de servicio que desee utilizar.

NOTA: Puede que su proveedor de servicio requiera que ingrese información específica durante al instalación para activar su servicio. Esa información, incluyendo el IMEI y el número de serie, está típicamente en el interior del panel trasero desprendible. Vea por favor la Figura A.

Paso 2: Deslice la Tarjeta SIM del Proveedor de Servicio en Su Módem

Para deslizar la tarjeta SIM en su módem, por favor siga estos pasos: a Retire la cubierta del conector de la USB y deslice el panel posterior hacia adelante en la dirección que indica la flecha en la parte superior del panel.



- Figura A** **Figura B**
- La memoria microSD y las ranuras de la tarjeta SIM quedarán ahora a la vista.
- b**Sostenga la tarjeta SIM con su borde angulado en la parte superior izquierda, luego deslice cuidadosamente la tarjeta debajo de la barra plástica en el panel abierto hasta que el final de la tarjeta descance contra la ranura inferior. No empuje la tarjeta más allá de la ranura inferior. **Consejo:** Si también va a insertar una tarjeta de memoria microSD para su modem, debe insertarla **antes** de insertar la tarjeta SIM. El modem soporta tarjetas de memoria microSD estándar con capacidad de 1G hasta 4G. Si la tarjeta SIM ya esta insertada, retírela y luego inserte la tarjeta de la memoria.
- c** Reemplace el panel posterior.

Paso 3: Opcionalmente, Conecte el Cable Semi-Rígido entre Su Modem y Su Computador o Enrutador 3G

El paquete con su producto incluye un cable semi-rígido que usted puede usar si quiere. El cable le permite:
Conectarse a un puerto USB que esta tan lleno que su modem no se podrá conectar directamente.
Orientar el modem para mejorar la potencia de la señal de su conexión de red. La posición vertical para su modem es por lo general la ideal.

Paso 4: Instale el Modem en su Computador o Enrutador 3G, y Establezca una Conexión a Internet.

Si esta usando el modem con un computador, por favor vaya a la sección apropiada para los computadores Windows o Macintosh. Si esta usando el modem con un enrutador 3G, simplemente conecte el modem o el modem adjunto al cable semi-rígido en un puerto USB del enrutador. Luego encienda el enrutador. Si el enrutador es compatible con el modem, deberá funcionar automáticamente. La luz del modem permanecerá verde cuando este en línea.



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