

ZOOM  
USB BLUETOOTH ADAPTER

USER GUIDE



# Installing and Configuring the Zoom<sup>®</sup> USB Bluetooth<sup>®</sup> Adapter

**Important:** Install the software before you plug the adapter into your computer.

► **Macintosh<sup>®</sup>** users, please go to page 4 for installation instructions.

## Installing the Software on Windows<sup>®</sup> Vista, XP and 2000

1 Insert the installation CD into the CD drive. The CD should start automatically. (If it does not, double-click the **Computer** or **My Computer** icon on your desktop and then, in the **Computer/My Computer** window, double-click the **Zoom** icon.)



### **Windows Vista users:**

At the **User Account Control** message, click **Continue**.

- 2 In the **Language Selection** window, choose your language.
- 3 In the next window, select **Installation Wizard**.
- 4 In the Windows **Choose Setup Language** dialog box, select the language that will appear in the Adapter configuration/pairing screens, the online help, and the User Manual, and click **OK**.
- 5 In the **InstallShield Wizard dialog box**, follow the prompts to install the software.
- 6 When the **License Agreement** dialog box appears, click **I accept the terms . . .** and then click **Next**.
- 7 The installation may take a few minutes. When it is complete, click **Finish** to exit.
- 8 Remove the CD from the CD drive, and restart your computer.



Note the new Bluetooth icon on your desktop.

## Configuring and Pairing the Adapter

Pairing is the procedure that establishes a wireless link between two Bluetooth devices. To pair your Adapter with another Bluetooth-enabled device – for example, your laptop, PDA, headset, mobile/cell phone, printer, scanner or digital camera – follow these steps:

- 1 Turn on your computer if it is not already on.
- 2 Plug the Bluetooth Adapter into a USB port on the computer.

A message tells you that your new hardware is installed and ready to use.

- 3 If the software does not start automatically, double-click the Bluetooth icon on your desktop to open the Bluetooth main window.



**Windows Vista:** In the **User Account Control** message, click **Continue**.

- 4 To start pairing with another device, first turn on the desired device, make sure it is within a few meters of your computer, is discoverable (visible to other devices), and is in pairing mode. (Some devices are automatically discoverable and in pairing mode when they are turned on.)
- 5 Then open the **My Bluetooth** menu and select **Bluetooth Device Discovery** to see the available devices in the area.

The devices are shown in orbit around the sun, which represents your computer. Right-click the icon for the device you want to pair with, and on the popup menu select **Pair**:



Note: If more than 4 devices are found a scroll bar will appear on the right side of the window moving the scroll bar up and down will show other devices.

- 6  **Windows XP and 2000:** In the **Enter Bluetooth Passkey** dialog box, enter the passkey for the device you want to pair with, and click **OK**.

**All operating systems:** The device icon will display  when the device is paired.

**Note:** If pairing doesn't occur, see the [Notes On Pairing](#) on page 5.

- 7 To connect the paired device to the appropriate Bluetooth service, right click on the paired device and select **Search Services**. At the top of the screen, the appropriate service icon(s) is (are) highlighted. Then right-click the device icon and click **Connect**. The icon becomes green and a dotted line between the Sun and the device appears to indicate that it is connected.

In the main window (shown below) you will see a small red ball traveling on a dotted line between the connected device and your computer.



To disconnect from and unpair a device, see [Disconnecting and Unpairing](#) on page 5.

## Installation and Setup for Macintosh

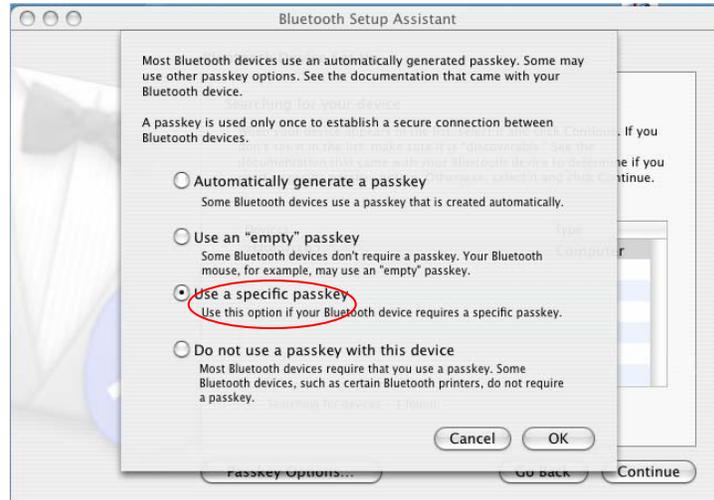
With Mac OS X 10.3 and later, you do not need to install any software. The adapter uses the driver embedded in the OS X operating system. This driver lets you connect wirelessly to another computer, PDA, modem, or printer.

When this Quick Start was written, the Macintosh driver did not support A2DP (Advanced Audio Distribution Profile) or AVRCP (Audio/Video Remote Control Profile). Consequently, Bluetooth-enabled headphones/headsets were not supported on the Mac at that time. In the future, Apple may add these profiles to the OS.

To pair the Adapter with another Bluetooth-enabled device, follow these instructions.

- 1 Plug the USB adapter into your computer's USB port.
- 2 Open **System Preferences** and click the **Bluetooth** icon.
- 3 In the **Bluetooth** window, on the **Devices** tab, select **Set Up New Device** and follow the prompts.
- 4 When the **Searching for [your device]** window appears, select the desired device from the list and, if the device requires a specific passkey, select the **Passkey Options** button.

In the **Passkey Options** window, select **Use a Specific Passkey** and click **OK**.



In the **Enter a passkey . . .** window, enter the passkey required by the desired device and click **Continue**.

- 5 At the prompt, enter the passkey on the device you want to pair with, and follow the prompts to complete the pairing process.

## Disconnecting and Unpairing

- *To disconnect*, right-click the device you are connected to and select **Disconnect**. The icon turns from green to orange to indicate that it is disconnected.
- *To unpair* your computer and the device you are paired with, right-click the device icon and select **Unpair**. The icon turns from orange to gray to indicate that it is no longer paired. (You may have to turn off the device to see the color change to gray.)

## Notes on pairing

- If the Adapter fails to pair with the desired device, move the device closer to the Adapter and start the pairing process again.
- Pairing usually takes only about 10 seconds. However, it can take up to three minutes if there are other Bluetooth-enabled devices nearby that you don't want to pair with. Move those devices out of range or switch them off.

- When the Bluetooth Adapter is plugged into the computer, it will typically try for 10 seconds to pair with the most recently paired device. If the most recently paired device is not found (because, for instance, it's off), then the Adapter will try to pair with another Bluetooth device.
- If pairing doesn't occur within three minutes, the Adapter enters Idle mode and stays in Idle mode until it is removed from the computer and then re-inserted.

## If You Need Help

For assistance, please go to [www.zoom.com](http://www.zoom.com) and select Technical Support. From here you can register your product, contact our technical support experts, use our intelligent database, SmartFacts™, and/or get warranty information.

If you choose to call a Zoom technician, the appropriate number depends on your country:

US: (617) 753-0962

UK: 0870 720 0090

## Some Other Zoom iHiFi Products

**Model 4380 Bluetooth Stereo Headphones/Headset** receives sound from a Bluetooth-enabled PC so you can make and receive Skype calls or listen to music stored on your computer. The Headset can pair simultaneously with a mobile/cell phone or other device.

**Model 4360 iHiFi Receiver** plugs into a stereo or powered speakers. It receives audio wirelessly from a computer, an iPod, an MP3 player, or other device that has Bluetooth A2DP capability, such as a device equipped with iHiFi Transmitter model 4355 for the iPod or model 4353 for MP3 and other audio players.

**Model 4353 Universal Transmitter** plugs into the stereo headphone jack of an iPod, MP3 player, MP3-enabled phone, CD player, computer sound card, satellite radio, or other audio device, and sends the audio to another Bluetooth device such as headphones or an iHiFi Receiver.

**Model 4355 iHiFi Transmitter for iPods** plugs into the docking port of any iPod. It draws its power from the iPod, so does not require charging.

## **Regulatory Information**

### **U.S. FCC Part 15 Emissions Statement**

This equipment 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 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.

<b>Declaration of Conformity</b> <b>Conformiteitsverklaring van de EU</b> <b>Konformitetserklaring</b> <b>Dichiarazione di conformità</b> <b>Declaração de Conformidade</b> <b>Konformitetsdeklaration</b> <b>Cam kết về sự tuân thủ ở Châu Âu</b>	<b>Overensstemmelseserklæring</b> <b>Déclaration de conformité</b> <b>Αήλωση Συμμόρφωσης</b> <b>Deklaracja zgodności</b> <b>Declaración de conformidad</b> <b>Uyum Beyanlatı</b>
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Manufacturer/Producent/Fabrikant/Constructeur/ Hersteller/Κατασκευαστής/Fabbricante/ Fabricante/Tilvverkare/Üretici/Nhà sản xuất	<b>Zoom Technologies, Inc.</b> <b>207 South Street</b> <b>Boston, MA 02111 USA</b> <b>617-423-1072 www.zoom.com</b>
Brand/Varemärke/Merk/ Marque/Märke/Mάρκα/ Marchio/Marka/Marca/Märke/Thương hiệu	<b>Zoom Mini Bluetooth USB</b>
Type/Τύπος/Mάρκα/Tipo/Türü/Kiểu mẫu	<b>Model 4322</b>

The manufacturer declares under sole responsibility that this equipment is compliant to Directive 1999/5/EC via the following. This product is CE marked.  
 Producenten erklærer under eneansvar, at dette udstyr er i overensstemmelse med direktivet 1999/5/EC via følgende. Dette produkt er CE-mærket.  
 De fabrikant verklaart geheel onder eigen verantwoordelijkheid dat deze apparatuur voldoet aan Richtlijn 1999/5/EC op grond van het onderstaande. Dit product is voorzien van de CE-markering.  
 Le constructeur déclare sous son entière responsabilité que ce matériel est conforme à la Directive 1999/5/EC via les documents ci-dessous. Ce produit a reçu le marquage CE.  
 Hiermit erklärt Zoom die Übereinstimmung des Gerätes modern mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EC. Dieses Produkt ist das gekennzeichnete CE.  
 Ο κατασκευαστής δηλώνει με αποκλειστική του ευθύνη ότι αυτό το προϊόν συμμορφώνεται με την Οδηγία 1999/5/EC μέσω των παρακάτω. Αυτό το προϊόν φέρει τη Σήμανση CE.  
 Il fornitore dichiara sotto la sola responsabilità che questa apparecchiatura è compliant a 1999/5/EC direttivo via quanto segue. Questo prodotto è CE contrassegnato.  
 Producent stwierdza że to urządzenie zostało wyprodukowane zgodnie z Dyrektywą 1999/5/EC. Jest to potwierdzone poprzez umieszczenie znaku CE na urządzeniu.  
 O fabricante declara sob sua exclusiva responsabilidade que este equipamento está em conformidade com a Directiva 1999/5/EC através do seguinte. Este produto possui Marcação CE.  
 El fabricante declara bajo su exclusiva responsabilidad que este equipo satisface la Directiva 1999/5/EC por medio de lo siguiente. Este producto tiene marca CE.  
 Bu ürünün imalatçısı tüm sorumluluk kendisinde olmak kaydıyla bu cihazın aşağıdaki tabloda gösterilen biçimde 1999/5/EC (R&TTE Yönetmeliği) no.lu Yönetmeliğe uygun olduğunu beyan etmektedir. Bu ürün CE işareti taşımaktadır.  
 Nhà sản xuất cam kết với trách nhiệm của mình là thiết bị này tuân theo Hướng dẫn 1999/5/EC thông qua các mục sau. Sản phẩm này được đánh dấu là CE.

2006/95/EC - LVD	EN6 1	1
2004/108/EC	EN5	A1:2000/A2:2003
	EN3	I.5.1:2004
	EN3	/I.2.1:2002
	EN300 328 V1.6.1:2004	

  
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 04 Aug 2008  
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