

Instruction manual

Hands-free device UC-30 for Webphone

Hands-Free System for web-phone

Ubiqui Chat[®]

UC-30



Thank you very much for your purchase.
Make sure to read this manual and use according to the contents.
Store this manual so it can be reference when necessary.

Pan Communications Inc.

Please read to insure safe use

This instruction manual contains notes on safe and proper usage in order to prevent injury to you and others and damage to property. Make sure to understand the contents before reading. If you should lose or damage this document, contact your dealer.

Symbols



Caution This mark indicates contents that if may in injury to people or damage to property.

Explanation of Symbols



This symbol indicates prohibited actions.



Caution

	Please understand that we cannot assume any responsibility for any damages or economic losses resulting from breakdown, malfunction, or problems from external causes that lead to loss of communication, etc.
	Please understand that we cannot assume any responsibility of damages generated from a 3rd party hearing communications through use of this product.
	Never disassemble or modify this device.
	Do not use this device in areas of high humidity, handle with wet hands, or allow contact with water. This may cause the device to malfunction by causing electronic circuit to short circuit or corrode.
	Do not place foreign or metallic objects in the device. This will cause the device to malfunction.
	Do not drop from high places or subject to physical shock. This will cause the device to malfunction.
	Do not leave device in car during hot weather or in direct sunlight. Internal temperatures will rise, cause generation of heat, smoke, and may cause deformation and malfunction. (storage temperature range: -10 C ~ 50 C, usage temperature range: 5 C ~ 40 C)
	Do not swing the device by its cord. It may cause injury to you or others and cause the device to malfunction.
	Please replace all 3 batteries when changing the batteries and the batteries should be from the same manufacturer. If battery types are mixed or old batteries are mixed in, it may shorten battery life, generate heat, or cause an explosion.
	Please adhere to instructions for usage. We cannot be responsible for damage or loss of data of your mobile phone resulting from improper usage.
	Do not clean with benzine, paint thinner, or alcohol. This may cause discoloration, deformation, or loss of color. Wipe with a soft, dry cloth when dirty.
	This product does not guarantee all functions for every device connected.

Thank you very much for your purchase.
Be sure to read this instruction manual before using.
Store in a location where it can be easily reference in
the future after reading.

UbiquiChat[®] Features

Plug and play USB connection to PC for stable handsfree two way communication.

Sensitive electret microphone picks up voices within 3 feet radius from any direction for 1 to 5 users.

Patented background noise suppression transmits natural human voice with no echo and feedback.

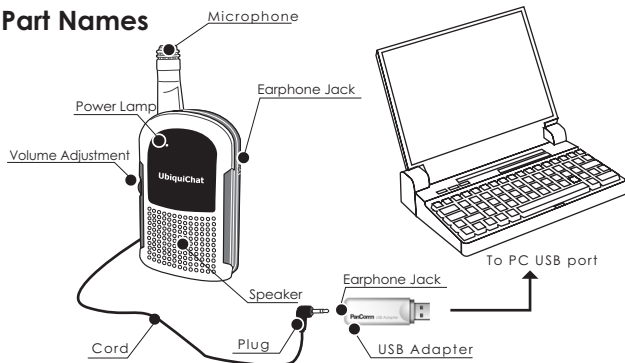
Auto power On/Off - Your PC or cell phone triggers operation.

Light weight, compact, and pocket sized. (98g including batteries)

Energy saving and extended battery life. (For alkaline batteries:
Approximately 6 months usage possible with daily use of 30 minutes)

Supplied earphone for private conversation

Part Names



USB Audio Adapter - Connection to PC



Turn ON the power of the PC and make sure the OS is completely running before plugging the device into the USB port. UbiquiChat can be connected later. Set the volume of the device to 0 at this time. If the volume is set to the maximum, loud sounds may suddenly be output and cause hearing loss.

Windows XP and 2000

The drivers will be automatically installed when connected and be recognized as an USB audio device. * Restart the computer if requested.

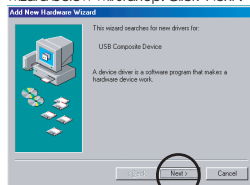
Windows Me

1. Connect the device to the PC. The "New Hardware Wizard" window will be displayed. Check "Install appropriate driver" and click "Next".

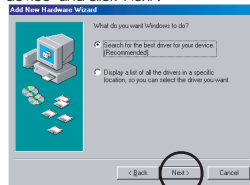
2. Click "Done".

Windows 98SE

1. Connect the device to the PC. The wizard below will startup. Click "Next".

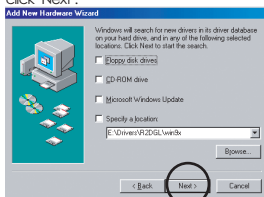


2. Check "Find appropriate device for device" and click "Next".



Windows 98SE (continued)

3. A screen to select the location for the driver will appear but do not check this and click "Next".



4. Click "Next".



5. Click "Done".



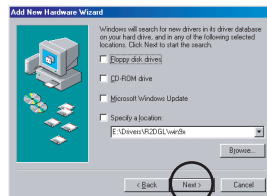
6. Next installation of the "USB human interface device" driver will begin. Click "Next".



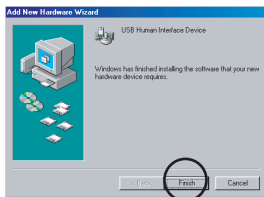
7. Check "Find appropriate driver for device" and click "Next".



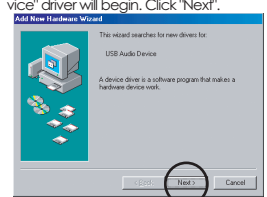
8. A screen to select the location for the driver will be shown but do not check this and click "Next".



9. Click "Done".



10. Next, installation of the "USB Audio Device" driver will begin. Click "Next".

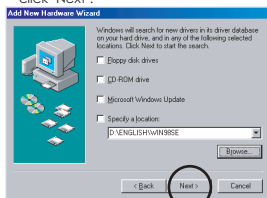


Windows 98SE (continued)

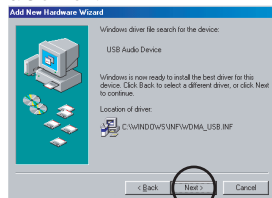
11. Check "Find appropriate driver for device" and click "Next".



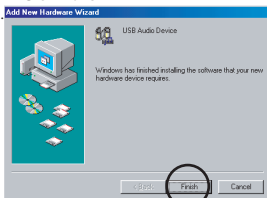
12. A screen to select the location for the driver will be shown but do not check this and click "Next".



13. Click "Next".



14. Click "Done".



You may be asked to insert the Windows CD during the installation. When this happens, follow the instructions on the screen.

Mac OS

The drivers will automatically be installed when connected. "Audio device settings" may be necessary depending on the application being used.

Connection to PC - Trouble Shooting

Q1) UbiquiChat is connected to the USB adapter but no sound is output from UbiquiChat and sound comes from the PC speaker instead. Also although the microphone is connected, sound cannot be input.

A1) PC settings have the PC speakers as priority and the microphone is also set to another device. Change the settings so that this USB device has priority.

Windows XP

1. With this product connected to the PC, open "Start" - "Settings" - "Control Panel".

2. Open "Multimedia (Sound and Multimedia) (Sound and Audio Device)" and for priority for "Sound Playback" "Recording" in the "Audio" tab, set the device to " Micronas USB HeadSet". At this time check to see that "Mute" is not checked for "Volume".

3. Click "OK" to complete.

Windows 2000, Me, 98SE

1. With this product connected to the PC, open "Start" - "Settings" - "Control Panel".
2. Open "Multimedia (Sound and Multimedia) (Sound and Audio Device)" and for priority for "Sound Playback" "Recording" in the "Audio" tab, set the device to "Micronas USB HeadSet". At this time check to see that "Mute" is not checked for "Volume".
3. Click "OK" to complete. Do not use USB ports on keyboards or LCD monitors.

Mac OS

1. Open "System Environment Settings" and check "Show volume control on menu bar".
2. Double click "sound".
3. Click "Input" to select "External Mic (USB Audio)".
4. NO need to set "Output".

- Q2) UbiquiChat is connected to the USB adapter but sound level cannot adjust from PC.
- A2) Change the settings so that the volume control icon is displayed on the Windows setting taskbar.

Windows XP

1. Open "Sound and Audio Device" in "Start" - "Settings" - "Controlpanel".
2. Check "Place volume control icon on taskbar (I)" in the "Volume" tab.
3. Click "OK" to complete.

Windows Me, 2000

1. Open "Sound and Multimedia" in "Start" - "Settings" - "Control Panel".
2. Check "Show volume control on taskbar (S)" in the "Sound" tab.
3. Click "OK" to complete.

Mac OS

1. Open "System Environment Settings" and check "Show volume control on menu bar".

- Q3) UbiquiChat is connected to a USB hub but no sound.
- A3) This product must be connected directly to the USB port on the PC or a USB port with an AC adapter (self-powered). Do not use USB ports on keyboards or LCD monitors.

Using UbiquiChat[®] for Webphone

- (1) Unplug the cord from UbiquiChat
- (2) Lay it down on a table.
- (3) Connect the plug to the earphone jack of USB Adapter. (If the connection is not adequate, an echo may be produced. Therefore make sure to have an adequate connection.)
- (4) Make actual connection through internet(skype,Messengers)
- (5) The power will automatically turn ON and the power lamp will light. Some webphone will send a signal to the speaker only with communications is initiated and so continue dialing even when the lamp is not lit.
- (6) When the receiver picks up, tell them that you are using hands-free communications and adjust the volume.
(Adjust the speaker volume with the volume on UbiquiChat or the volume at PC side)
- (7) When communication discontinues for 2 minutes or more, the automatic ON/OFF circuit will operate and turn OFF the power. When conversation resumes, the power will turn back ON.
- (8) If howling occurs and listening becomes difficult, turn down the volume on PC. If the volume is too low and becomes difficult to hear, turn up the volume on UbiquiChat.
- (9) Hang up the phone after the call has ended.
- (10) Remove the plug from the USB Adapter and wrap the cord around the body of UbiquiChat and fix the plug (refer to drawing)

UbiquiChat can also be used with mobile phones

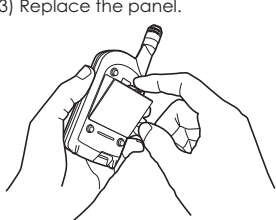
Special Adapters for Some Mobile Phones

Some mobile phones have specialized connections for headsets, depending on manufacturer, model, and country, rather than using the worldwide standard 2.5mm plug.

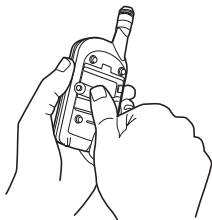
The small adapters to convert the 2.5mm plug of UbiquiChat to the specific connector for the phone are readily available at local phone retailers or electronics shops.

Replacing the Batteries

- (1) Pull down the lever towards you with your finger to open the battery panel.
- (2) Insert 3 size AAA batteries with the terminals as shown in the diagram inside.
- (3) Replace the panel.



1) Pull the lever towards you



2) Insert 3 AAA size batteries as shown in the diagram.

Battery Life

For alkaline batteries: Approximately 6 months with daily use of 30 minutes.

When the batteries are low, the sound from the speaker will be low and the power lamp dim. Replace the batteries if the power lamp turns off according to the volume of the sound.

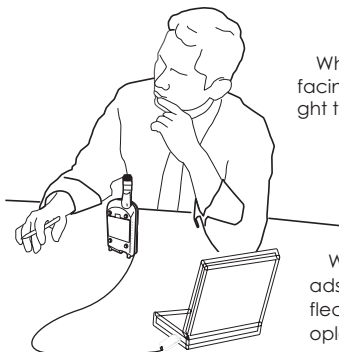
Using the Earphone Jack

A 2.5mm type earphone is included for private conversations. Speaker is automatically off while earphone is in-use.



Using UbiquiChat[®] Upright or Lying Flat

UbiquiChat[®] can be used either standing upright or lying flat.



When used upright, the speaker will be facing you so the sound will come straight towards you.



When used lying flat, the sound spreads over a wide area and sounds are reflected off the table allowing even people sitting far away to be picked up.

Storing the Cord

1) Start winding the cord from the bottom.



2) Wind into the groove in the body twice then turn the opposite direction at the bottom of the unit.



3) Finally, insert the plug into the body.



UbiquiChat[®] can also be used with mobile phones.



Checklist for problems

Problem	Cause and solution
Power lamp does not light	- Is the plug properly inserted. Securely insert the plug. - There are mobile phones that do not emit sound when dialing. In this case, the power lamp will not light until the call is connected. - Are the batteries properly inserted. Make sure the +/- terminals are correct. - Batteries dead. Replace with new batteries.
No sound	- Is the plug properly inserted. Securely insert the plug. - Volume setting low. Adjust the volume on the device or mobile phone.
Sound low	- Volume setting too low. Adjust the volume on the device or mobile phone.
Sound distorted	- Volume set too high. Adjust the volume on the device or mobile phone.
Noise	- Noise may be picked up from the mobile phone or PC. Set UbiquiChat at least 30cm away from mobile phone or PC.
Sound cannot be heard by receiver	- Is the microphone obstructed. Set the microphone in an unobstructed location. - Is the plug properly inserted. Securely insert the plug.

Main Specifications

Model: UbiquiChat UC-30
Microphone: Omni-directional, usable range: within 1 meter radius
Speaker: Dynamic type 36mm
Cord: Length approximately 60cm, 25mm with stereo mini plug
Other functions: Volume control, cord winding storage function, built-in noise canceller function.
Power: 3 AAA batteries (DC4.5V), automatic ON/OFF with speaker sound signal detection.
Battery life: For alkaline batteries: Approximately 6 months (daily use of 30 minutes)
Dimensions: 134 (H) x 56 (W) x 26 (D) mm
Weight: Approximately 98g (including 3 size AAA batteries)
Accessories: 3 size AAA batteries, instruction manual, 1 USB adapter, 1 earphone

USB Specifications

Interface: USB 2.0 specification compliant
Size: 12(H) X 19(W) X 61.5(D)mm
Compatibility: Windows 98SE/Me/2000/XP Mac.OS9.0.4 and newer, Mac OS X

Warranty:

Warranty varies by country and depends on local business customs.

Certification and safety approvals

FCC

This device 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.

Users are not permitted to make changes or modify the device in anyway. Changes or modifications not expressly approved by Pan Communications, Inc. will void the user's authority to operate equipment.

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 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.

CE

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC). Hereby, Pan Communications, Inc., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information please consult <http://pancomm.jp>

Please note that this product uses radio frequency bands not harmonised within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland.