



PJP-50R Audio Driver

Instruction Manual

The PJP-50R Audio Driver is an application for exclusive use with the PJP-50R and makes it possible to use the PJP-50R as the microphone/speaker of a PC connected to it through a network (corporate LAN). Be sure to read this thoroughly before installing this application in your PC.

- It is prohibited to reproduce or reprint the whole or part of this manual.
- This manual is printed prior to production. Design and specifications are subject to change in part as a result of improvements, etc. If there are differences between the manual and the product, the product has priority.
- Yamaha will not be held responsible for any damage, including loss of information, resulting from use of this application.

Notation in this Manual

■ Abbreviations

In this manual, the names of the following products are denoted as follows.

- PJPAudio.exe: PJP-50R Audio Driver
- Yamaha PJP-50R: PJP-50R
- Yamaha ProjectPhone: ProjectPhone
- Microsoft® Windows XP®: Windows XP
- 10BASE-T (100BASE-TX) cable: LAN cable

■ Setup examples

The IP addresses, domain names, and URL names mentioned in the setting examples are used merely for the purpose of ease of explanation. When you perform the actual settings of this unit, be sure to set the addresses and names according to the actual configuration of your network.

■ Detailed technical information

Detailed knowledge on the Internet and network may be required to utilize this unit at its full performance. As the provided manual does not give detailed technical information, please also refer to commercially available books as required.

■ About trademarks

Microsoft, Windows are registered trademarks of Microsoft Corporation in United States and other countries.

System Requirements

Meet the following requirements in order to run this application.

■ Yamaha IP Audio Conference System PJP-50R, Firmware Ver. 1.30 or later.

■ PC

- OS (Operating System): Windows XP
- CPU: Pentium III, 1 GHz or higher
- RAM: 256 MB or more (512 MB or more recommended)
- HDD space: 10 MB or more
- Network protocol: TCP/IP

■ Note on the ProjectPhone

For the ProjectPhone models usable with this application, visit our ProjectPhone support website.

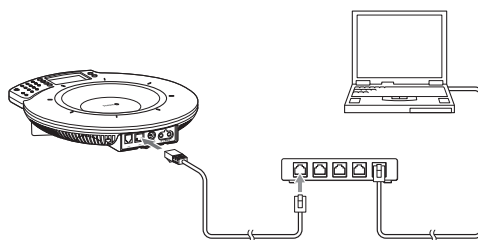
■ ProjectPhone support website

<http://www.yamaha.co.jp/english/product/projectphone/>

Changing the Setting of the PJP-50R

To use the PJP-50R as the microphone/speaker of your PC, it is necessary to change the following settings of the ProjectPhone.

1 Using a LAN cable, connect the PJP-50R to the same network as the PC.



2 Set "Connection Mode" of the PJP-50R to "Audio Device".

From the initial display of the ProjectPhone, select "Menu" → "Settings" → "Network Settings" → "Connection Mode" → "Audio Device".

Installation

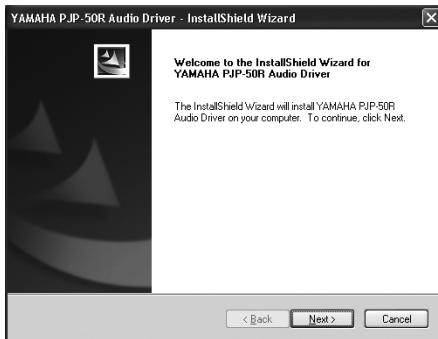
Installing this application allows the ProjectPhone to be used as the microphone/speaker of the PC through the network (corporate LAN).

Notes

- To prevent unexpected loss of data, exit from any running application before proceeding to installation.
- To install this application, be sure to log on as a user with the Administrator authority.

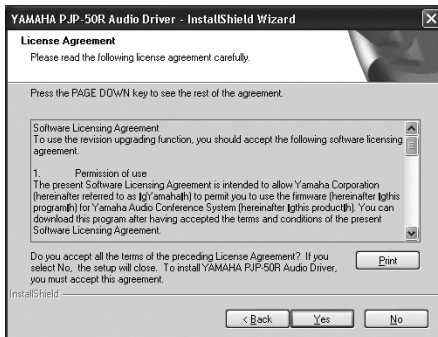
- 1 Double-click “PJP-50R Audio Driver Setup.exe” that is included in the supplied CD-ROM or that you have downloaded from the support website.**

This launches the setup program.



- 2 Click “Next”.**

The “License Agreement” dialog box appears.



- 3 Read the License Agreement thoroughly and then click “Yes”.**

Installation starts.



A warning message on the hardware compatibility may be displayed for a few times. However, since we have already confirmed the operation of this application, all you have to do is click on “Continue Anyway” to continue installation.

- 4 The “PJP-50R Audio Driver Setting” dialog box appears, in which you can change the settings of this application.**



Auto Connection:

Select the IP address of the PJP-50R to be connected automatically at the startup of PJP-50R Audio Driver.

Network Card:

Select the network card used with the PC used in the network connection.

Show icon at Task Tray:

When this item is checked, PJP-50R Audio Driver is launched automatically when the PC is booted.

- 5 Click “OK”.**

The settings are confirmed and the “PJP-50R Audio Driver Setting” dialog box disappears.

Note

If the Windows Firewall is active, it is necessary to open the following ports. For details on opening of the ports, refer to a commercially available explanatory manual.

- 5060/UDP
- 57000/UDP
- 57002/UDP
- 57004/UDP
- 57005/UDP

- 6 Click “Finish”.**

Installation finishes.

■ Uninstallation (deletion)

- 1 On the taskbar, click the “Start” button and then point “Control Panel”.**

The “Control Panel” window appears.

- 2 Double-click “Add or Remove Programs”.**

The “Add or Remove Programs” dialog box appears.

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- 3** Click “YAMAHA PJP-50R Audio Driver” in the application list and then click the “Remove” button.

The “Confirm Uninstall” message box appears.

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- 4** Click “OK”.

Uninstallation starts. When uninstallation completes, the “Maintenance Complete” dialog box appears.

To cancel uninstallation, click “Cancel”.

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- 5** Click “Finish”.

Uninstallation finishes.

Changing the Setting of the PC

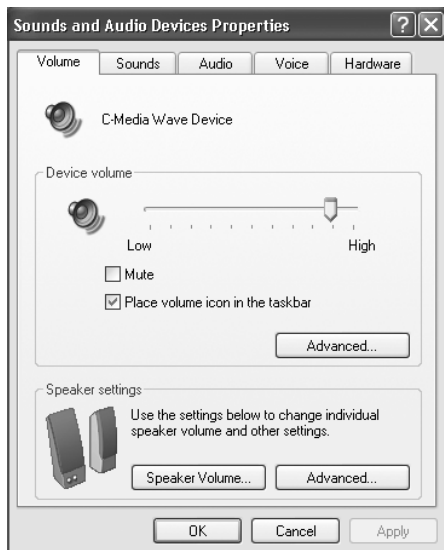
To use the PJP-50R as the microphone/speaker of your PC, it is necessary to change the following settings of the PC.

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- 1** Click the “Start” button on the taskbar and then point “Control Panel”.

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- 2** Click “Sounds, Speech, and Audio Devices”.

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- 3** Click “Sound and Audio Devices”.

The “Sound and Audio Devices Properties” dialog box appears.



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- 4** Click the “Volume” tab and then click the “Advanced” button in the “Speaker Settings” group box.

The “Advanced Audio Properties” dialog box appears.



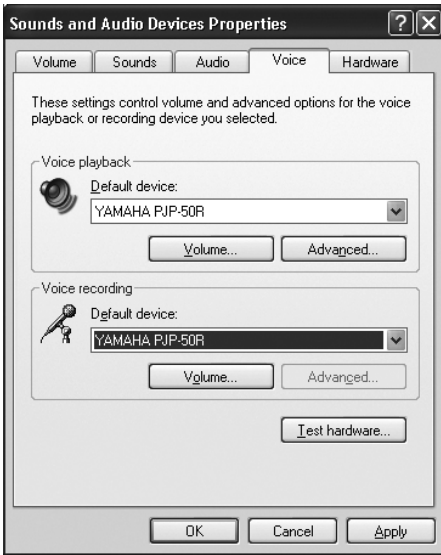
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- 5** Click “No speaker” in the “Speaker setup” combo box and then click the “OK” button.

The “Sound and Audio Devices Properties” dialog box reappears.

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- 6** Click the “Audio” tab and then click “YAMAHA PJP-50R” in both the “Default device” combo boxes in the “Sound playback” and “Sound recording” group boxes.



- 7 Click the “Voice” tab and then click “YAMAHA PJP-50R” in both the “Default device” combo boxes in the “Voice playback” and “Voice recording” group boxes.



- 8 Click “OK”.
The settings are changed.


Note

If the web conference application you are using includes the microphone and speaker settings, set the PJP-50R for both of them. For details, refer to the Owner’s Manual for the web conference application.


Connecting the PJP-50R to the PC

Boot the PC

This application is launched automatically (initial setting) and the ProjectPhone is connected to the PC.

“” appears in the notification area.




- If the initial setting has been changed so as not to launch this application automatically, click the “Start” button on the taskbar and then point “All Programs” → “YAMAHA PJP-50R Audio Driver” → “PJP-50R Audio Driver Setting” to launch the PJP-50R Audio Driver.
- If the ProjectPhone is disconnected from the PC, right-click “” on the notification area and then point “Reconnect”.

■ To exit this application

Right-click “” on the notification area and then point “Do not display in task tray”.


This application is exited.

Changing the Settings of This Application

- 1 Right-click “” on the notification area and then point “Settings”.
The “PJP-50R Audio Driver Setup” window appears.

- 2 Change the required settings and then click “OK”.
The settings are changed. For details on the settings, see “Installation” (page 2).

Checking the Version of This Application

Right-click “” on the notification area and then point “Version”.

The “YAMAHA PJP-50R Audio Driver” window appears so that you can check the version.