USA's primary source for projector lamps
myprojectorlamps

PROJECTOR OWNER'S MANUAL

BenQ

MX666+

Need a replacement lamp for this projector?

www.myprojectorlamps.com

Original manufacturer manual, provided unmodified as a courtesy of MyProjectorLamps.com.
All trademarks belong to their respective owners.

Network Projector Operation Guide

Table of contents

Preparation....4
Connecting the projector with your computer....4
Wired connection....4
Wireless connection (for selected models)....5
QPresenter....8
Minimum system requirements....8
Downloading QPresenter....8
Installing QPresenter....8
For PC....8
For MAC....9
Using QPresenter....9
Controlling the projector remotely through a web browser....12
Using the web control lock....19
Projecting computer screen contents....21
One projector displaying one computer screen....21
One projector displaying screens of up to 4 computers (for selected models)....21
Up to 8 projectors displaying one computer screen (for selected models)....22
Up to 255 projectors displaying one computer screen (for selected models)....22
Using the USB cable to display computer content (for selected models)....23
Supported Resolutions....23
System Requirements....23
Using the Projection Login Code....24
Using the USB Camera (for selected models)....24
PJLink Commands....26

Wireless Projection (for selected models) 27
For smartphones/tablets with NFC..... 27
For smartphones/tablets without NFC 29
For computers..... 29

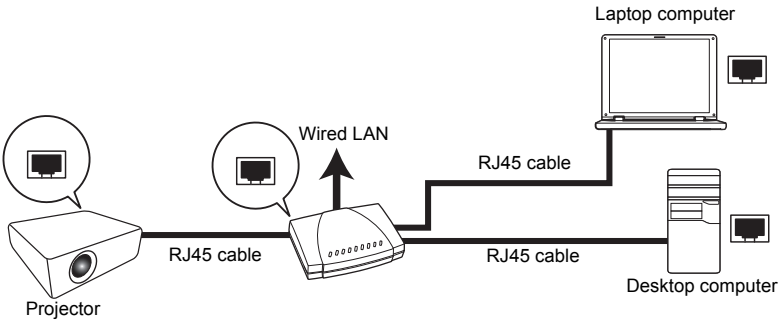
Preparation

Your BenQ projector is equipped with the wired and/or wireless network function. You can manage and control the projector from one or more remote computers using a web browser when they are properly connected to the same local area network. You can also sent the contents of your computer to the projector for projection using the QPresenter.

If your projector comes with a Quick Wireless NFC kit, you can also perform wireless projection from your smart device or computer with just a few steps.
See "Wireless Projection (for selected models)" on page 27.

Connecting the projector with your computer

Wired connection



If you are in a DHCP environment:

1. Take a RJ45 cable and connect one end to the RJ45 LAN input jack of the projector and the other end to the RJ45 port on your Ethernet or router.
2. Do one of the following:
   - Press **NETWORK SETTING** on the remote control. The **Network Settings** page is displayed.
   - Press **MENU/EXIT** and then press ◀/▶ until the **SYSTEM SETUP: Advanced** menu is highlighted. Press ▼ to highlight **Network Settings** and press **MODE/ENTER**. The **Network Settings** page is displayed.
3. Highlight **Wired LAN** and press **MODE/ENTER**.
4. Make sure the **Status** is **Connect**.
5. Press ▼ to highlight **DHCP** and press ◀/▶ to select **On**.
6. Press ▼ to highlight **Apply** and press **MODE/ENTER**.
7. Re-enter the **Network Settings** > **Wired LAN** page. The **IP Address**, **Subnet Mask**, **Default Gateway**, and **DNS** settings will be displayed. Note down the IP address displayed in the **IP Address** row.

   If the **IP Address** still does not appear, contact your ITS administrator.

If you are in a non-DHCP environment:

1. Repeat steps 1-4 above.

2. Press ▼ to highlight **DHCP** and press ◀/▶ to select **Off**.
3. Contact your ITS administrator for information on the **IP Address**, **Subnet Mask**, **Default Gateway**, and **DNS** settings.
4. Press ▼ to select the item you want to modify and press **MODE/ENTER**.
5. Press ◀/▶ to move the cursor and the press ▲/▼ to enter the value.
6. To save the settings, press **MODE/ENTER**. If you do not want to save the settings, press **MENU/EXIT**.
7. Press ▼ to highlight **Apply** and press **MODE/ENTER**.

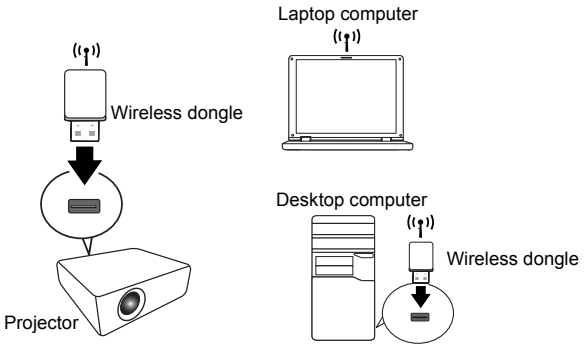
After the above steps, your projector is now connected to your local area network and ready to be accessed by any computer on the same local area network.

Wireless connection (for selected models)

1. Plug a BenQ wireless dongle (optional) to the USB Type A connector on the projector.
2. Do one of the following:
   - Press **NETWORK SETTING** on the remote control. The **Network Settings** page is displayed.
   - Press **MENU/EXIT** and then press ◀/▶ until the **SYSTEM SETUP: Advanced** menu is highlighted. Press ▼ to highlight **Network Settings** and press **MODE/ENTER**. The **Network Settings** page is displayed.
3. Highlight **Wireless LAN** and press **MODE/ENTER**.
4. Make sure the **Status** is **Connect**.
5. Make sure the **SSID Display** is On.
6. Make sure the **SSID** information is displayed. The default **SSID** is "NetworkDisplay".
7. Press ▼ to highlight **Connection Mode** and press ◀/▶ to select **AP** or **Infrastructure**.
8. Press ▼ to highlight **Apply** and press **MODE/ENTER**.

Depending on the **Connection Mode** you selected, there are two ways to continue:

In the AP mode

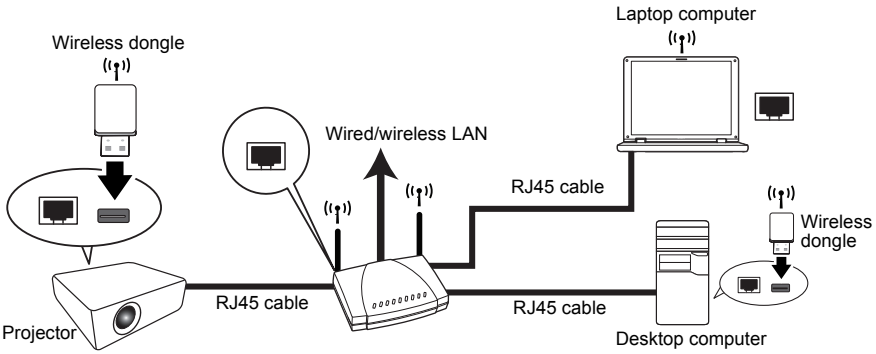


The projector is able to operate as a wireless LAN access point, which is the default setting of the projector. In this mode, the projector establishes a wireless LAN which allows computers to connect to this specific wireless LAN.

1. Make sure the BenQ wireless dongle (optional) is plugged to the USB Type A connector on the projector.

2. Press **SOURCE** to display the source bar and select **Network Display** to access the **SSID**. The default **SSID** is "NetworkDisplay".
3. Search for this wireless LAN by the projector's **SSID** from your computer.
4. Click "Connect" in your wireless network connection window.

In the Infrastructure mode



In this mode, the projector is connected to the local area network wirelessly and ready to be accessed by any computer on the same local area network.

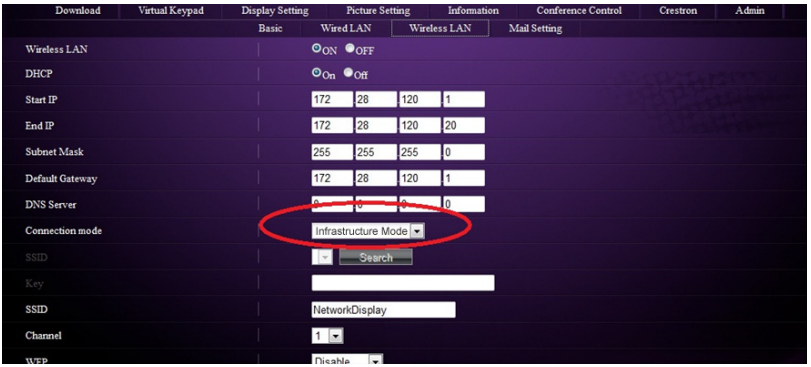
1. Connect the RJ45 cable to the RJ45 port or the wireless dongle to the USB port of the projector.
2. Make sure the projector is connected to the local area network.
3. Enter the address of the projector in the address bar of your browser and press Enter.



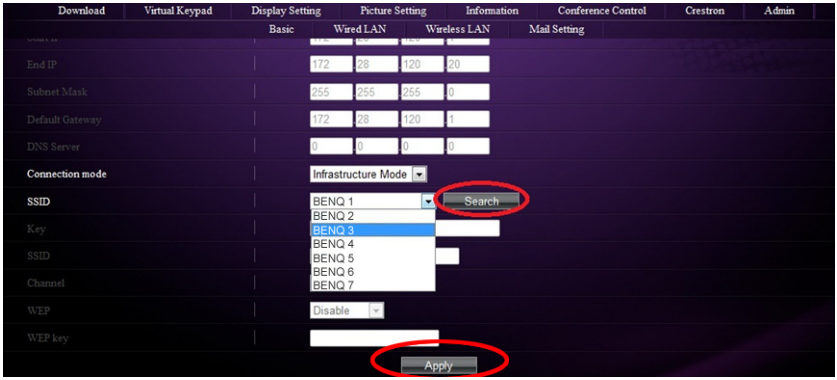
4. Open the Admin page of the Projector Network Display System and log in.

See page 17 for details.

5. Go to the Wireless LAN page and change the **Connection mode** to **Infrastructure mode**.



6. Click Search in the SSID row to list all the available wireless access points. Click the desired SSID in the Search result list and click Apply.



7. Select the same SSID from your computer.
8. Open the QPresenter and search for the correct projector and click Connect.

QPresenter

QPresenter is an application running on the host PC. It helps connect your computer to an available network projector and transfer the desktop contents and/or audio signal to the network projector via local network connection.

Minimum system requirements

- Supported OS: Windows® XP 32 bit/64 bit, Windows® 7 32 bit/64 bit, Windows® 8, Mac OS 10.5, Mac OS 10.6, Mac OS 10.7.
- CPU: Intel Pentium 4, 3.0G CPU (for1:1audio output through projector's speaker), Core2 Duo 2.40GHz CPU (for broadcasting function)
- Memory: 1 GB (for1:1 audio output through projector's speaker) or 2GB (for broadcasting function)
- Free HDD space: 32 MB or more
- Web browser: Internet Explorer version 7/8/9 (Java Plug-in should be installed and JavaScript should be enabled), Safari 5.1.2.

BenQ does not guarantee the compatibility in respective user environments. Different PC/notebook may have different compatibility results.

Downloading QPresenter

There are several ways to do it:

- From the projector

The projector also provides QPresenter for Mac computers. If you are using a Mac computer, the projector automatically provides Mac version of the QPresenter for you to download.

i. Connect the computer to the projector. See "Connecting the projector with your computer" on page 4 for detail.

ii. Enter the address of the projector in the address bar of your browser and press Enter.



iii. Open the Admin page of the Projector Network Display System.

iv. Click the Download icon.

- From the user manual CD (for selected models)
  i. Insert the user manual CD that comes with your projector into your CD-ROM drive.
  ii. Download QPresenter-Broadcast.setup.
- From BenQ.com
  i. Please go to your local BenQ.com to download the latest version of QPresenter.

Installing QPresenter

For PC

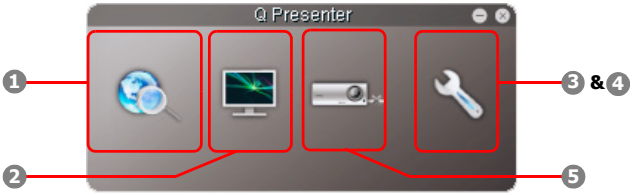
1. When the download is complete, click the exe file.
2. Click "Next" to continue.
3. Click "I agree" to agree the License Agreement.
4. Click "Next" to install the component.

5. Click "Next" to confirm the installation path.
6. Set user name and password of Qpresenter and then click "Next".
7. Click "Install" to complete the process.

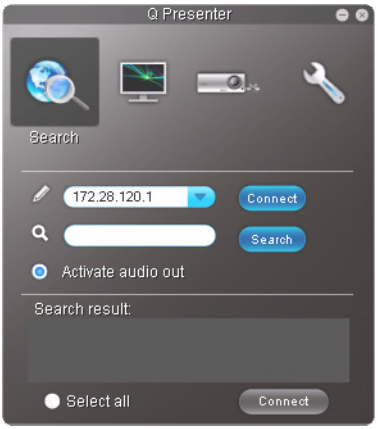
For MAC

1. When the download is complete, click the dmg file.
2. Double-click the file, and this will mount the disk image called QPresenter.
3. Double-click the disk image "QPresenter" in order to view the contents.

Using QPresenter



1. The Search page allows you to search and connect to a projector.



- To connect to a projector, type the projector IP address and click Connect.
- To search for projectors, simply click Search to list all the projectors on the same local area network. Click the desired projectors in the Search result list, and click Connect. You can also type a desired projector name and click Search.
- To play sound through the projector speaker, simply click Activate audio out.

Mac version of the QPresenter does not support this function.

2. The Special Feature page provides some advanced functions to manage the projected images.



- To display a full screen, click Full Screen.
- To display a partial screen, click Selectable. A square appears on your screen. You can adjust its size and place it where you want to project.

  This function is not available when audio out is activated.

- To pause projection, click Pause.
- If there are multiple computers connected to the projector, you can decide a display location by clicking 1, 2, 3, 4, L, R, or Full Screen. (for selected models)

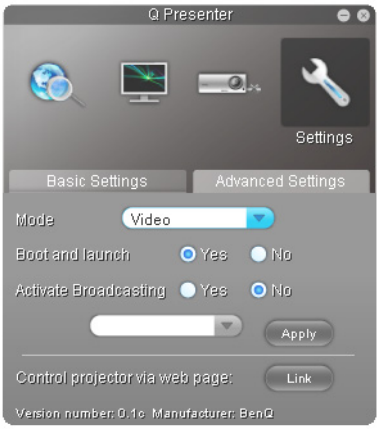
3. The Basic Settings page allows you to configure QPresenter.



- To activate Remote Desktop function, click Yes. Type the name and password for your computer. Go to the projector OSD menu **SYSTEM SETUP: Advanced** > **Network Settings** > **Remote Desktop**, and enter **Account** (the name for your computer) and **Password**, and highlight **Connect**, press **MODE/ENTER**.

- The QPresenter only accepts up to 8 characters consisting of English capitalized letters and digits 0-9 for the name, full 6 digits consisting of 1 to 4 for the password.
- To change the QPresenter interface language, click the down arrow to reveal a drop-down list and select a desired language. Click Apply.
- To allow notification messages to appear, click Yes. Click Apply.
- To display your computer screen on multiple projectors, click Activate 1:N Display. Click Apply. It can display up to 8 projectors at the same time. (for selected models)

4. The Advanced Settings page allows you to configure QPresenter.



- To display still pictures, click the down arrow to reveal a drop-down list and select Graphic. Click Apply. To display video clips, click the down arrow to reveal a drop-down list and select Video. Click Apply.
  Graphic mode: worse image quality but faster transmission speed.
  Video mode: better image quality but slower transmission speed.
  However, the actual transmission speed was determined by the network traffic at that time.
- To adjust the capture rate, move the slide bar. The network bandwidth may also affect the performance.
- To launch the QPresenter when your computer operating system is started, click Yes for Boot and launch. Click Apply.
- To utilize the broadcasting function, see "Up to 255 projectors displaying one computer screen (for selected models)" on page 22 for details.
- To link to the Projector Network Display System web page, click Link.

5. Disconnect

   To disconnect from the projector(s), click the Disconnect icon.

- Be sure to turn off other virtual network control programs before using the QPresenter.
- Firewall in the PC must be switched off to allow the QPresenter and USB Display to work.
- Wireless keyboard mouse combo is not supported by Pixelworks currently.

Controlling the projector remotely through a web browser

This function is not available when the broadcasting function is activated.

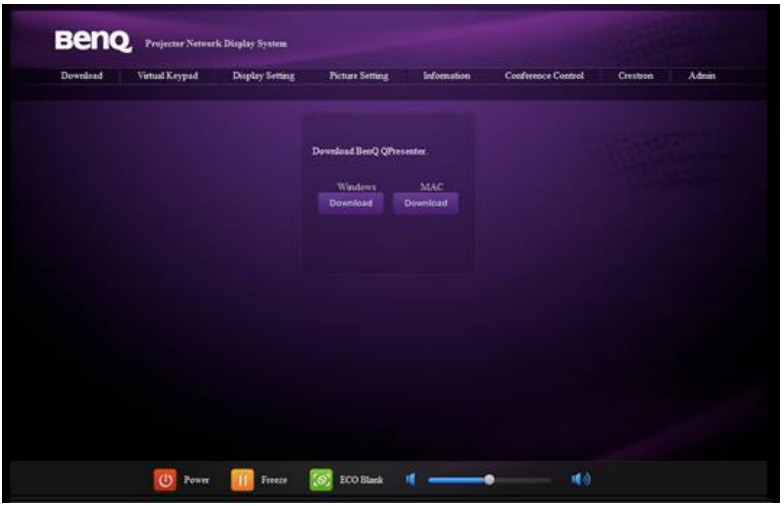
Once you have the correct IP address for the projector and the projector is on or in standby mode, you can use any computer that is on the same local area network to control the projector.

- Make sure you are using one of the following web browsers: Microsoft Internet Explorer (7.0, 8.0, 9.0), Chrome (18.0), Safari (5.1.2), Firefox (10.0).
- The screenshots in this manual are for reference only, and may differ from the actual design.

1. Enter the address of the projector in the address bar of your browser and press Enter.

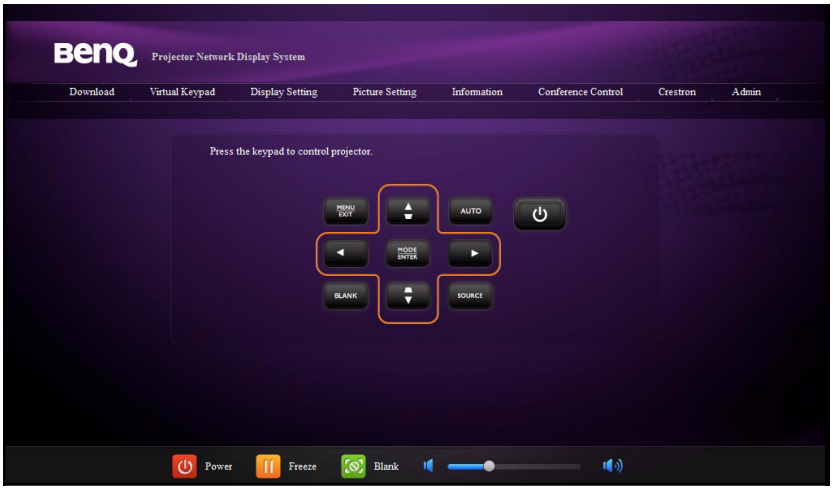


2. The main page of the Projector Network Display System appears. This web page provides access to a variety of functions with a simple click.

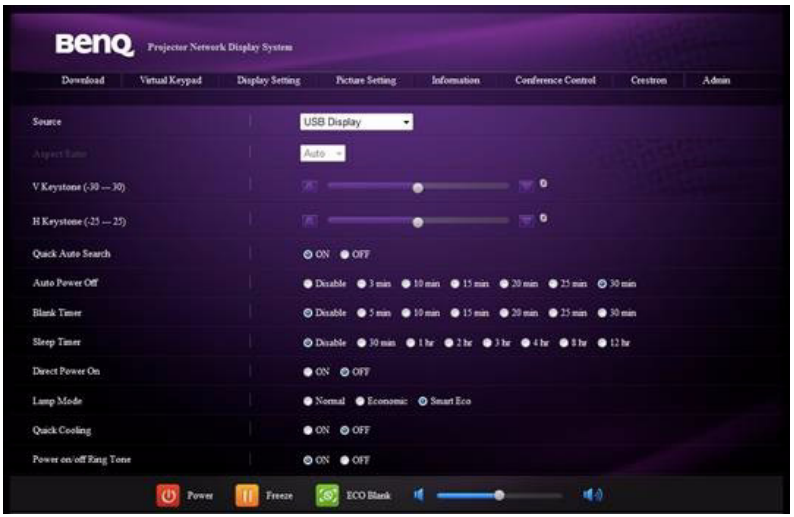


3. Click Download to save the QPresenter software on your computer. See "Installing QPresenter" on page 8 for details.

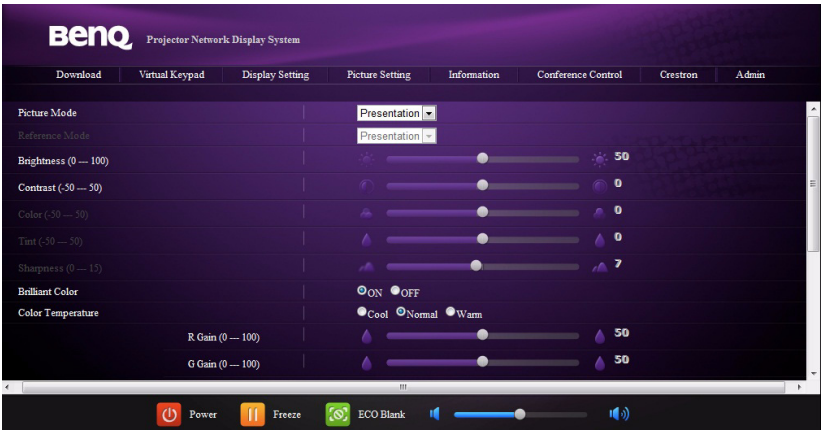
4. The Virtual Keypad page displays a virtual keypad with which you can control the projector as if using the physical keypad on the projector. See the chapter "Controls and functions" in the user manual for how to operate it.



5. The Display Setting page provides some selected OSD menu items necessary for controlling the projector or adjusting the projected pictures. See the chapter "Menu operation" in the user manual for how to use them.



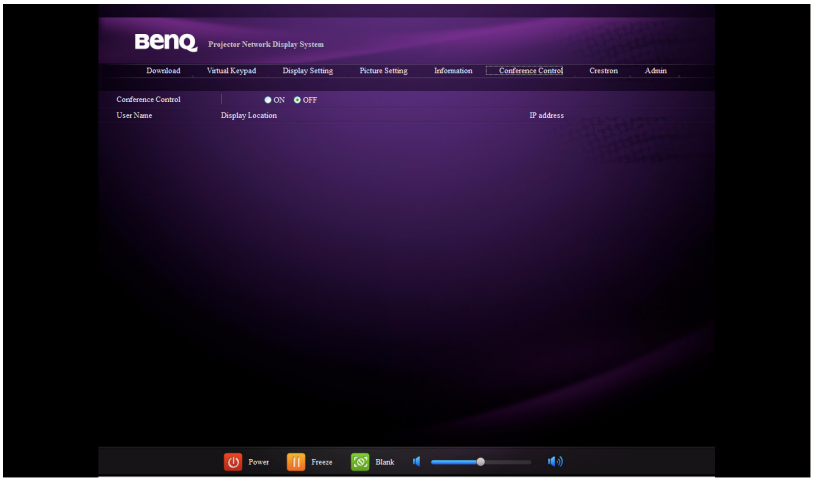
6. The Picture Setting page provides all the OSD menu items in the **PICTURE** menu for adjusting the projected pictures. See the chapter "Menu Operation" in the user manual for how to use them.



7. The Information page displays the information about the projector status, network status.



8. The Conference Control page allows you to control the display location in the same IP address when there are multiple users connecting to the projector.



9. The Crestron (eControl) page displays the Crestron eControl user interface. The eControl page provides a variety of virtual keys to control the projector or adjust the projected pictures.



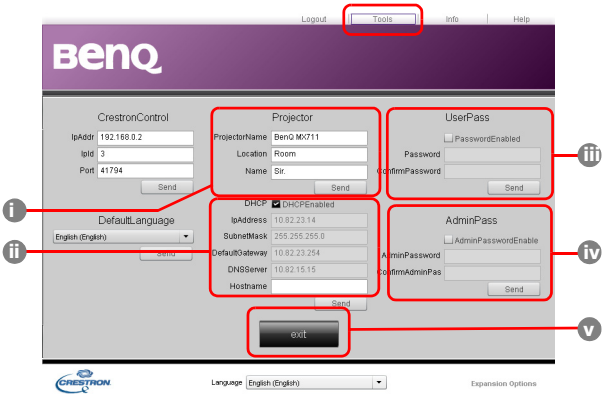
i. These buttons function the same as the ones on the OSD menus or remote control. See the chapter "Controls and functions" in the user manual for details.

ii. To switch input source, click your desired signal.

iii. The software is available in multiple languages.

The Menu button can also be used to go back to previous OSD menu, exit and save menu settings.

The tools page allows you to manage the projector, configure the LAN control settings and secure access of remote network operation on this projector.



i. You can name the projector, keep track of its location and the person in charge of it.

ii. You can adjust the **Network Settings**.

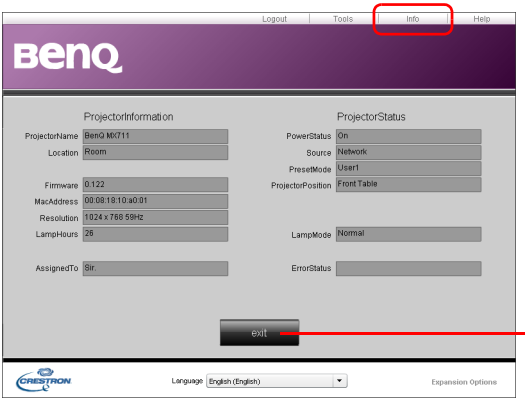
iii. Once set, access to the remote network operation on this projector has been password-protected.

iv. Once set, access to the tools page has been password-protected.

After making the adjustments, press the Send button and the data will be saved in the projector.

v. Press **exit** to go back to the remote network operation page.

The info page displays the information and status of this projector.



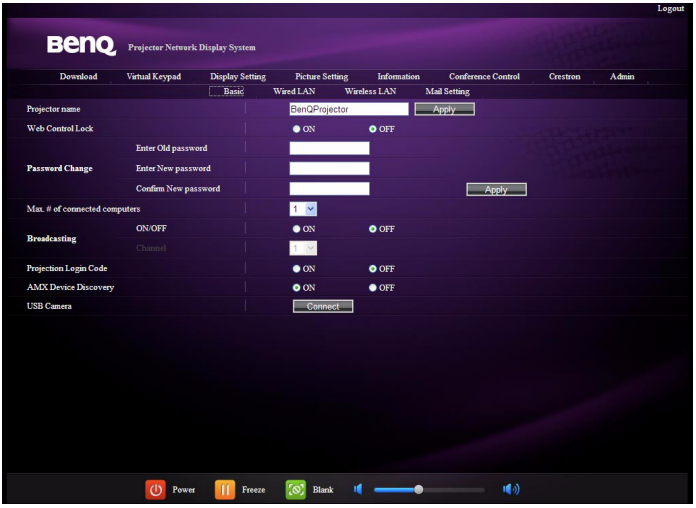
Press **Exit** to go back to the remote network operation page.

For more information, visit http://www.crestron.com & www.crestron.com/getroomview.

10. To have access to the Admin page, you need to enter a password. The page provides more network settings. The default password is “0000”. If you want to change the password, enter the Basic page.

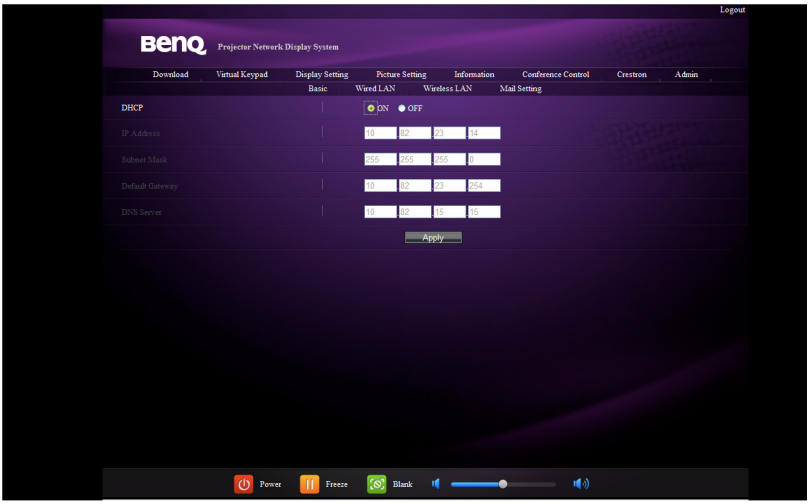


The Basic page allows you to change the password and set the maximum number of connected computers. The number of connected computer may affect the network display performance.You can also adjust the **Broadcasting**, **Projection Log In Code**, **AMX Device Discovery** and **USB Camera** (for selected models) settings here.

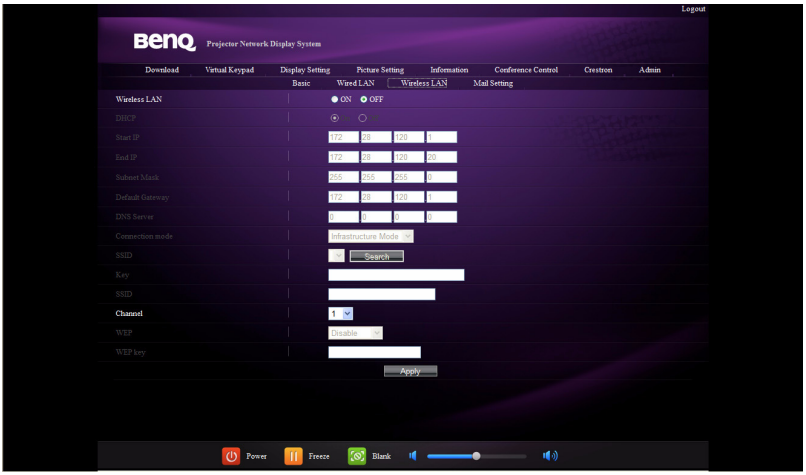


The Wired LAN page allows you to adjust the Wired LAN settings.

Only WEP encryption is supported.



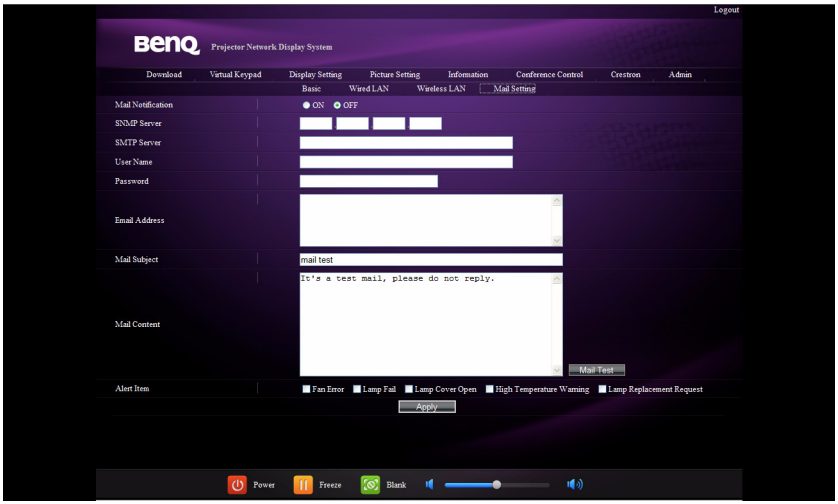
The Wireless LAN page allows you to adjust the Wireless LAN settings.



The maximum length for SSID is 16 bytes. Please use different SSID when more than two projectors are connecting through wireless LAN.

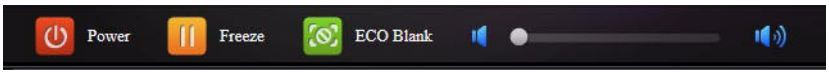
The MX666+/MW665+ supports infrastructure mode but does not support static IP assignment. Only IP get from DHCP is supported.

The Mail page allows you to send alert e-mail to your ITS administrator.



You can first try the Mail Test function to check if the Alert Mail works.

11. These quick buttons are always provided on the web page for you to operate the projector.



Using the web control lock

This function is designed to prevent unauthorized people from maliciously changing the projector settings through the Projector Network Display System.

To enable the function:

1. After your computer is connected to the projector, enter the address of the projector in the address bar of your browser and press Enter.
2. Go to the Admin page of the Projector Network Display System.
3. Enter the current password.
4. Click **ON** in the Web Control Lock row.

The next time someone connects to this projector, the Projector Network Display System page provides limited functions.

To disable the function:

1. Go to the Admin page of the Projector Network Display System.
2. Enter the current password.
3. Click **OFF** in the Web Control Lock row.

You can also use the OSD menu to toggle this function:

1. Go to the **SYSTEM SETUP: Advanced** > **Security Settings** > **Change Security Settings** menu after opening the OSD menu system. Press **MODE/ ENTER**. The message "INPUT PASSWORD" appears. Enter the current password.
2. If the password is correct, the OSD menu returns to the **Security Settings** page. Press ▼ to highlight **Web Control Lock** and press ◄ /► to select **On** or **Off**.

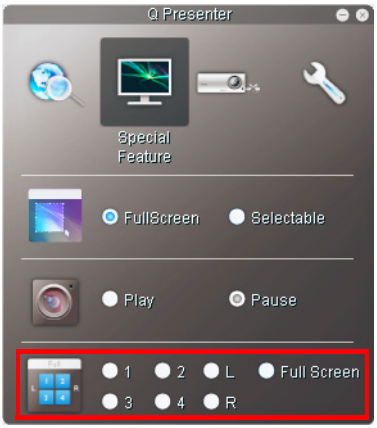
Projecting computer screen contents

One projector displaying one computer screen

1. Connect the computer to the projector. See "Connecting the projector with your computer" on page 4 for detail.
2. Make sure the QPresenter is downloaded and installed. See "Downloading QPresenter" on page 8 and "Installing QPresenter" on page 8 for detail.
3. Open the QPresenter by clicking the icon.
4. Type the projector IP address and click Connect. Or you can search for projectors, simply click Search to list all the projectors on the same local area network. Click the desired projector in the Search result list, and click Connect. You can also type a desired projector name and click Search.
5. To play sound through the projector speaker, simply click Activate audio out.

One projector displaying screens of up to 4 computers (for selected models)

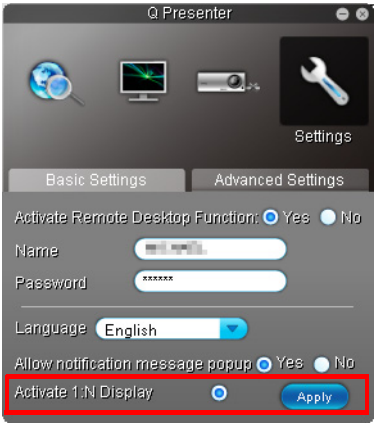
The projection screen can be divided into four parts for simultaneous projection of the screen contents of all four connected computers.



1. Connect each computer to the projector. See "Connecting the projector with your computer" on page 4 for detail.
2. Make sure the QPresenter is downloaded and installed. See "Downloading QPresenter" on page 8 and "Installing QPresenter" on page 8 for detail.
3. Open the QPresenter by clicking the icon.
4. Type the projector IP address and click Connect. Or you can search for projectors, simply click Search to list all the projectors on the same local area network. Click the desired projector in the Search result list, and click Connect. You can also type a desired projector name and click Search.
5. Once connected, open the Special Feature page of the QPresenter and decide a display location by click 1, 2, 3, 4, L, R or Full Screen.

Up to 8 projectors displaying one computer screen (for selected models)

1. Connect the projectors to the same local area network through wired connection or wireless connection in the Infrastructure mode. See "Connecting the projector with your computer" on page 4 for detail.
2. Connect your computer to the same local area network.
3. Make sure the QPresenter is downloaded and installed. See "Downloading QPresenter" on page 8 and "Installing QPresenter" on page 8 for detail.
4. Open QPresenter by clicking the icon.
5. Go to Settings > Basic Settings menu.
6. Click Activate 1:N Display and click Apply.



Up to 255 projectors displaying one computer screen (for selected models)

This is the Broadcasting function which allows your computer to send screen content to up to 255 projectors as long as they are on the same local area network and same channel.

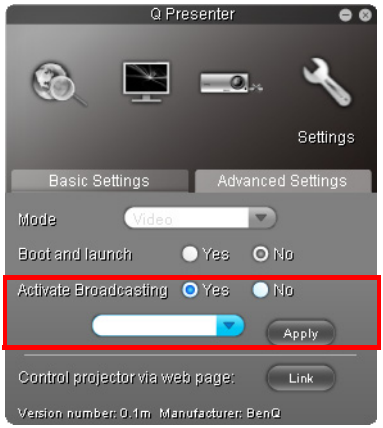
- The function requires special version of the QPresenter. Please download it from your User Manuel CD.
- This function is only available when the Network Display source is selected.
- The minimum system requirement for your computer is Intel Core 2 Duo 2.4GHz CPU, 2G DDR.

1. Connect the projectors to the same local area network through wired connection.
2. Selecting a certain channel for each projector.
   i. Go to the **SYSTEM SETUP: Advanced** > **Network Settings** menu after opening the OSD menu system. Press **MODE/ENTER**.
   ii. Press ▼ to highlight **Broadcasting** and press ◄ / ► to select **On**.

   Or

   i. Open the Projector Network Display System and go to the Basic page.
   ii. Click **ON** in the **Broadcasting** row and select a channel using the drop-down list.

3. On your computer, make sure the QPresenter is downloaded and installed. See "Downloading QPresenter" on page 8 and "Installing QPresenter" on page 8 for detail.
4. Open the QPresenter by clicking the icon.
5. Go to Settings > Advanced Settings.
6. Click Yes in the Activate Broadcasting row.
7. Select the same channel in the drop-down list and click Apply.



Using the USB cable to display computer content (for selected models)

1. Take a USB cable and connect one end to your computer and the other end to the USB mini B port on the projector.
2. Press **SOURCE** and select **USB Display** in the source bar.
3. Go to My Computer on you PC and double-click the BenQ QPresenter icon.
4. The projector automatically displays the content in your computer.

Supported Resolutions

The projected computer screen will be automatically rescaled to 1024 x 768.

System Requirements

Operation Systems

- Windows XP SP2, Windows Vista SP1, Win7 32btis and 64bits, Win8.
- Mac 10.5, 10.6, 10.7, 10.8.

Hardware Recommendations

- USB 2.0 supported
- Disk: 20MB hard driver space

For for1:1 audio output through projector's speaker

- CPU: 3.0GHz
- RAM: 1G MB

For broadcasting function

- CPU: core dual 2.4GHz
- RAM: 2G MB

Using the Projection Login Code

This function is designed to ensure network display through the correct projector. To toggle this function:

1. Go to the **SYSTEM SETUP: Advanced** > **Network Settings** menu after opening the OSD menu system. Press **MODE/ENTER**.
2. Press ▼ to highlight **Projection Log In Code** and press ◀ / ▶ to select **On** or **Off**.

When this function is on, the projector generates a random 4-digit code in the upper right corner when you switch the source to Network Display. You need to key in this 4-digit code in the QPresenter when connecting to the projector.

Using the USB Camera (for selected models)

- This function is not available when the broadcasting function is activated.
- Make sure you are using one of the following web browsers: Microsoft Internet Explorer (7.0, 8.0, 9.0), Chrome (18.0), Safari (5.1.2), Firefox (10.0).

1. Plug the USB camera to the projector's USB Type A port. For supported USB camera list, visit http://www.ideasonboard.org/uvc/#footnote-1.
2. Open the Projector Network Display System and log in.



3. Go to the Basic page and click **Connect** in the USB Camera row. Images captured by the USB camera will be displayed in a pop out page.



PJLink Commands

This projector supports standard protocol PJLink for projector control. Supported commands are as below.

☞ The below supported commands may vary depending on different models.

Command	Description	Parameter
POWER OFF	Power control.	0 = Power Off
POWER ON	Power control.	1 = Power On
Power?	Query the power status.	0 = Power Off 1 = Power On 2 = Cooling down 3 = Warm up
INPT	Input switch command.	11 = VGA1 12 = VGA2 21 = SVideo 22 = CVBS 31 = HDMI 51 = CARD_READER 52 = LAN DISPLAY 53 = USB DISPLAY
INPT?	Query the current input switch status.	
AVMT	Mute control.	10 = Video mute off 11 = Video mute on 20 = Audio mute off 21 = Audio mute on 30 = Video & Audio mute off 31 = Video & Audio mute on
AVMT?	Query the current mute status.	
LAMP?	Query the number of lamp hours.	Lamp hour
INST?	Query the list which enables input switch.	Return "11 12 21 22 31 51 52 53"
NAME?	Query the projector name.	Return "Digital Projector"
INF0?	Query resolution information.	Return "Education Series"
INF1?	Query the maker name.	Return "BenQ"
INF2?	Query the model name.	Return model name as below, "BenQ Projector"
CLSS?	Query class information.	Return "Version"
ERST?	Query the error status	Error Status
GET ALL	Query all status	Return all "?" items

Wireless Projection (for selected models)

You can project certain files from your smart device or computer wirelessly with just a few steps.

With computers, you can project all kinds of files. However, you may experience slow streaming when playing videos.

With smart devices, the files you can project includes:

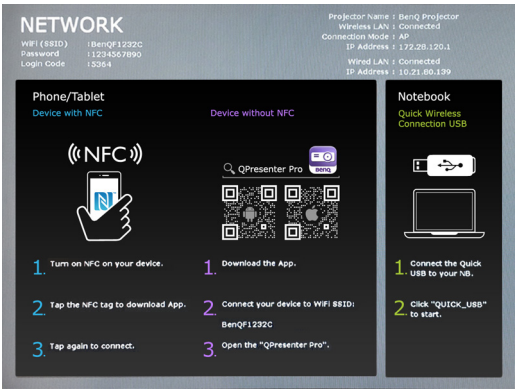
- Adobe PDF
- Microsoft PowerPoint, Word, Excel
- Apple iWork '09 (Pages '09, Number '09, Keynote '09)
- Pictures in .png, .gif, .bmp, .tif, .tiff, or .jpeg formats

The output format of wireless display will differ from model to model. Black bands or spanned images may be projected depending on the input signals.

For smartphones/tablets with NFC

- The Quick Wireless NFC kit includes a NFC wireless dongle, a NFC card, a NFC sticker and a Quick USB.
- The Quick Wireless NFC kit can only be purchased in some specific regions. Please consult your dealer for detailed information.
- To use the NFC technology, your smart device must be within 2 cm of the NFC wireless dongle or NFC sticker.

1. Prepare a Quick Wireless NFC kit and plug the NFC wireless dongle into the USB Type-A port on the projector.
2. Press **SOURCE** on the projector to select **Network Display**. The below image displays and the projector is now ready to be connected.



3. Enable the NFC function on your smart device.
4. For first time usage, tap your smart device on the NFC wireless dongle or NFC sticker and wait for "QPresenter Pro App" to pop up. Press "Download" to download the application.
5. Every time you need to make a wireless presentation, tap your smart device on the NFC wireless dongle or NFC sticker and wait for the connection through WiFi to establish.

6. The “QPresenter Pro” will automatically open. Press the projector icon to select a projector.



7. Now your smart device is connected with the projector and ready for you to start your presentation.



When you see the screen below projected by the projector, it is ready to present the files.



8. For more information, go to http://orwww2.benq.com. Choose **Products** > **Projectors** > **Accessory** > **Wireless Dongle** > **Quick Wireless NFC kit** or **Products** > **Projectors** > **Apps & Support** > **Wireless Projection**.

The WiFi SSID is BenQXXXXXX. XXXXXX is the last 6 digits of the MAC address for your NFC wireless dongle.

NFC card for ceiling mounted projectors

More NFC stickers can be purchased from your local dealer if needed. You can download the “tapNshow Writer” App from Google Play and to program and pair one NFC sticker to one NFC wireless dongle.

In the Quick Wireless NFC kit, you can find a NFC sticker and a NFC card.

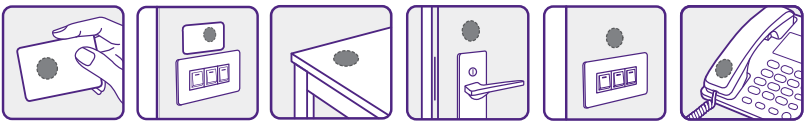


NFC sticker

NFC CHIP INSIDE! Do not fold the NFC sticker/card or put it in on metal or hot objects.

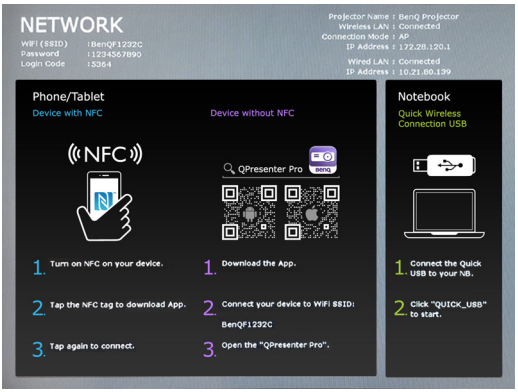
Avoid repeated use of the NFC sticker or the NFC chip inside might be damaged.

- You can paste the NFC sticker on the NFC card. You can paste or hang the NFC card on the wall allowing quick connection between smart devices with NFC function and the projector. You can paste or hang this card on the wall.
- Place or paste the NFC sticker on any location that suits your need, such as on the conference room telephone or near the light switch. This is especially useful when the projector is ceiling mounted in a large meeting room.



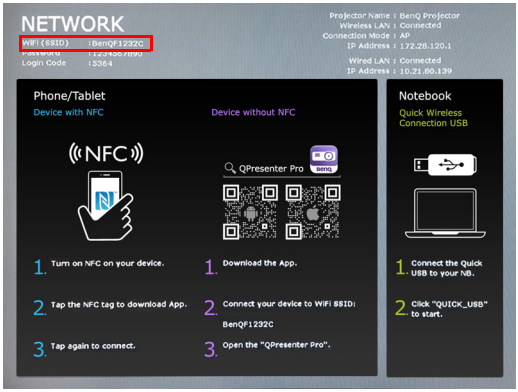
For smartphones/tablets without NFC

1. Plug the NFC wireless dongle or wireless dongle into the USB Type-A port on the projector.
2. Press **SOURCE** on the projector to select **Network Display**. The below image displays and the projector is now ready to be connected.



3. For first time usage, search for “QPresenter Pro” in Google Play or App store or scan the QR code projected by the projector to download the “QPresenter Pro”. Follow the on-screen instructions on your smart device to finish download.

4. Connect your smart device to the projector by adjusting the WiFi settings on your smart device. Choose the WiFi SSID name displayed in the upper-left corner.

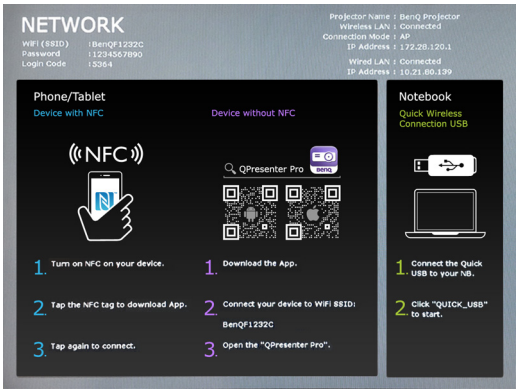


5. Open the “QPresenter Pro” on your smart device. To use the “QPresenter Pro”, follow the above steps 6 to 8.

For computers

Setup on your projector

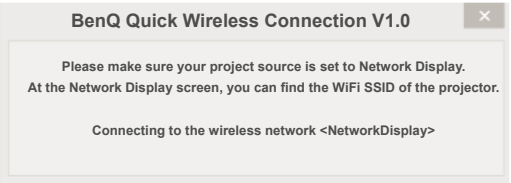
1. Plug the NFC wireless dongle or wireless dongle into the USB Type-A port on the projector.
2. Press **SOURCE** on the projector to select **Network Display**. The below image displays and the projector is now ready to be connected.



Setup on your computer

1. Plug the Quick USB into the USB Type-A port on your computer.
2. Open “QUICK_USB” in “My Computer”.
3. Execute “start_windows” if you are using a Windows system. Execute “start_mac” if you are using a Mac system.

4. The software now automatically tries to connect your computer to the projector with default WiFi SSID name "**NetworkDisplay**".



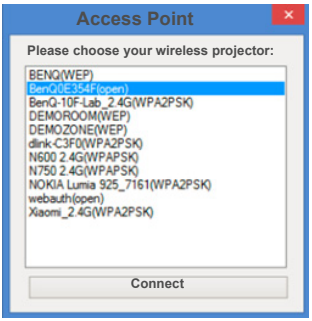
5. After connected successfully, the "QPresenter" automatically pops up and performs auto search.
6. Click **OK** to confirm and your computer screen is then projected wirelessly. See "QPresenter" on page 8 for details.

If the WiFi SSID name of your BenQ projector is not "**NetworkDisplay**", you need to follow the below steps do auto-pairing if you are connecting to this projector for the first time.

1. Perform the above steps 1 to 4.
2. A warning message appears since no projector with WiFi SSID name "**NetworkDisplay**" is found.

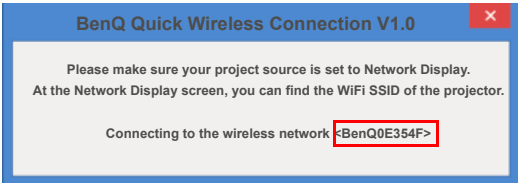


3. Click **OK** and a list of WiFi access points appears.



4. Choose the projector with the same SSID name as the one appears on the image projected by the projector.
5. Click **CONNECT** and perform the above steps 5 to 6.

6. The next time you use Quick USB, the computer will automatically tries to connect your computer to the projector with this new name.



Disconnecting the wireless projection

1. Close the QPresenter window by clicking the close button in the upper-right corner.
2. Click **OK** to confirm.
3. Detach the Quick USB from the computer. Keep it in its place so the next user could access it easily.

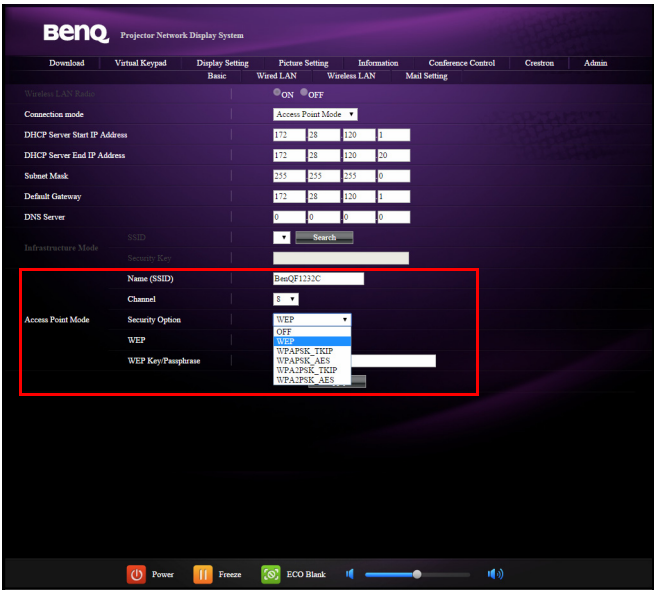
System Requirements

- Supported operating systems: Windows XP SP3, Vista, 7, 8, and 8.1; MAC 10.7, 10.8 and 10.9.
- Supported CPU: Intel Pentium Dual Core 1.8 GHz or better.
- WiFi: 802.11n.

Please visit www.benq.com for detailed configuration and training materials. Go to **Products** > **Projectors** > **Accessory** > **Wireless Dongle** > **Quick Wireless Connection USB**. If your Quick USB is lost, you can also download the latest software here.

☞ Notes on setting up password for the projector

You will be asked to enter the correct password if you have set a password in the Wireless LAN page of the Projector Network Display System when your smart device or computer tries to connect to the projector through WiFi.



We suggest that you do not choose **WEP** in the **Security Option** row for its low security. If you select **WEP**, your smart device cannot connect to the projector's WiFi using the NFC sticker.