Prepare for installation

On WACS5:
1. Check you have finished the Wi-Fi connection between WACS Center and WAS5 Station (See Quick Start Guide, Step A)
2. Check your WACS Center is switched on

On your PC or existing PC network:
1. Switch on the PC with administrator’s privileges
2. Close all the software programs running on your PC
3. Insert the installer CD into your PC and select your desired language
4. Press Accept if you accept the terms on the license
5. On the Welcome page, press Next to enter the Software Installation page

Select Express Installation or Custom Installation

- For the first-time setup, select Express Installation. Both the PC connection and DMM will be installed.
- To change your installation option or re-install DMM, select Custom Installation.

What you can do with your PC Installer CD?
- Connect your WACS Center to your PC or home network directly, via wired router or via wireless access point
- Manage your music collection via Digital Media Manager (DMM), including:
  • Create and rename playlists/tracks, edit track information and transfer music files from PC to WACS Center
  • Update Gracenote® music recognition service for the latest disc information
  • Obtain the latest DMM software and firmware upgrades for WACS5
- Register products for upgrades

PC system requirements
- Windows 2000/XP (Home or Professional)
- Pentium III 300MHz processor or higher
- Ethernet network adapter
- CD-ROM drive
- Free hard disk space: 100MB for the software

What else you’ll need?
- Supplied Ethernet cable (straight cable)
- Supplied PC Installer CD

Wireless Music Center + Station
WACS5
Connect to your PC
**Express Installation**

Express Installation provides WACS's standard PC connection. Select your installation option according to your existing home network. *For quicker and easier installation, select Option 1.*

**Option 1:** Direct connection (recommended)

Choose this option if you do not have local network at home, either wired or wireless.

1. Click to select **Music Center connect to Standalone PC, no LAN/Wireless Network**
2. When prompted by the installation wizard, connect the supplied Ethernet cable (straight cable) to the ETHERNET ports on Center and PC.
3. Follow the screen instructions to finish the PC connection.
   - The screen shows: "The connection to your Music Center has been established."
4. Click **Next** to start DMM installation.
   - The icon **DMM** appears on your computer desktop after DMM installation is finished.

**Tips:**
- *For Option 1 only:* If your PC is also connected to Internet via XDSL modem, exit DMM before starting Internet access.

**Option 2:** Wireless connection

Choose this option if you want to connect Music Center to a wireless Router/wireless Access Point or an existing wireless network.

1. Check the wireless router/access point is working properly. Write down its SSID and also the WEP or WPA key if it is enabled in the router/access point.
2. Click to select **Music Center connect to Wireless Network**
3. When prompted by the installation wizard, connect the supplied Ethernet cable (straight cable) to the ETHERNET ports on Center and PC.
4. When the screen on the right appears,
   - a. Input the SSID you wrote down in the above step 1
   - b. In WLAN Mode, click **Infrastructure mode**
   - c. Input the WEP or WPA key you wrote down in the above step 1
5. Follow the screen instructions to finish the PC connection.
   - The screen shows: "The WiFi settings of Music Center have been changed. ...." 

**Tips:**
- *For Option 2 only:* It is strongly recommended that WEP key encryption be used for better network performance and security.
- *For Option 2 only:* In Infrastructure mode, Channel is assigned automatically by the router/access point.
- *For Option 2 only:* To change Channel, input the SSID of your wireless network and select **Ad-hoc mode** in the above 4a and 4b.
Express Installation

To apply new settings on WACS5, you need to let both Center and Station enter Installation Mode.

On Center:
1. Select HD
2. Press and hold STOP • MENU on the set
3. Use the navigation controls ▲ or ▼ and ► to enter Station Mgmt menu
4. In Station Mgmt menu, use the navigation controls ▲ or ▼ and ► to select Add New Station

On Station:
1. Remove the Station’s power plug and then, connect it to the power supply again ➜ “Connecting to Center” appears
2. Press STOP to enter the selection screen of Installation Mode and Select Server
3. Use the navigation controls ▲ or ▼ and ► to select Installation Mode

On Center:
4. Press STOP/Ç to exit Installation Mode when Center has found all your stations

Click Next to start DMM installation ➜ The icon appears on your computer desktop after DMM installation is finished

Disconnect the supplied Ethernet cable from your PC and Center, and then, connect your PC and Center to the wired router.

Notes:
- When using a wireless router, keep it at least 0.5 meter away from WACS Center.
- If you are Windows 2000 user, check Service Pack 2 is installed.
- Select PC’s network adapter that connects Center via the supplied Ethernet cable, if you have installed more than one network adapter on your PC.
- If you add/remove a network adapter to/from your PC, you need to re-install the PC connection. Follow the steps under Custom Installation: Change Network Settings.
- In Option 3: Wired connection, avoid assigning the IP address manually as: IP address: 169.254.xxx.yyy; Subnet mask: 255.255.0.0. Such an IP address will cause conflict with the WiFi network of WACS Center and Station, resulting in Center’s disabled Ethernet port. To restore the disabled Ethernet port, restore your WACS Center to its default settings (see Chapter Reset in the User Manual).

Option 3: Wired connection

Choose this option if you want to connect Music Center to an existing wired network with wired router
**Digital Media Manager (DMM)**

Digital Media Manager (DMM) allows your PC to work with WACS Center:

1. Double click **DMM** on your computer desktop to launch DMM.
2. The first time you launch DMM, specify your music folders on PC.
   - Music files in the folders are imported into DMM.
   - Next time you launch DMM, DMM will start lookup in the folders and automatically update its music collection on PC.
3. To learn more about DMM, click **Help** ➔ **Digital Media Manager Help**

**IMPORTANT!**
- If power failure occurs within 15 minutes after you have transferred music from PC to Center, you will lose all those transferred music.

**Custom Installation**

Custom Installation allows you to separately change the install option you selected in **Express Installation** or re-install **DMM**.

**Change Network Settings**

1. Restore your WACS Center to its default settings (see Chapter **Reset** in the User Manual).
2. Select your new installation option.
3. Follow the steps under the above **Option 1**, **Option 2** or **Option 3** of **Express Installation**.

**Glossary**

**Access point**: communication hub for the connection between a wireless device and a wired LAN.

**Ad-hoc mode**: a networking framework where devices communicate with each other directly, without access point.

**DHCP**: stands for Dynamic Host Configuration Protocol. It is a protocol for assigning dynamic IP addresses to devices on a network.

**Infrastructure mode**: a networking framework where devices communicate with each other via an access point.

**IP address**: computer or device identifier on a TCP/IP network.

**SSID**: stands for Service Set Identifier. The same SSID must be used for all the access points and all the devices if you try to connect them to a specific WLAN.

**Subnet Mask**: It serves to decide what subnet an IP address belongs to.

**WEP**: stands for Wired Equivalent Privacy. It is a security protocol for wireless local area network.

**WLAN**: stands for Wireless Local Area Network. In such a network, high-frequency radio waves are used for communication.

**WPA**: stands for Wi-Fi Protected Access. It is a Wi-Fi standard aimed to improve WEP’s security features. It works with an existing WEP-enabled Wi-Fi products.

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