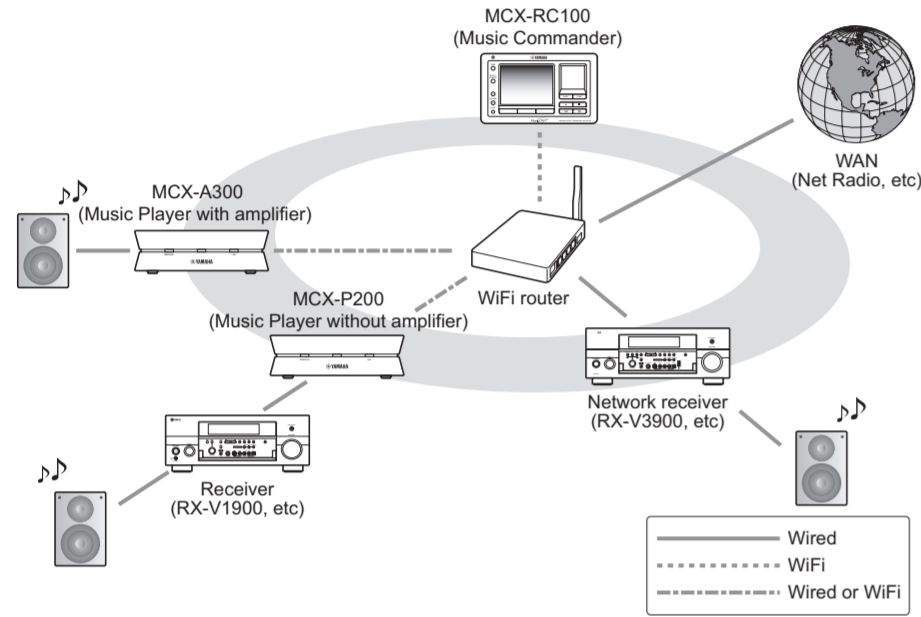U

YAMAHA MusicCAST²

MCX-RC100 / MCX-A300 / MCX-P200

GETTING STARTED

This guide explains the basic way to build a WiFi network between your MusicCAST2 products and WiFi router and enjoy digital music distribution via the WiFi network.
Complete description of MusicCAST2 products is available on our website. To access the MusicCAST2 website, please enter the following URL on your browser.

MusicCAST2 website:

www.yamaha.com/musiccast

Network to build in this guide

MCX-RC100 (Music Commander)
MCX-A300 (Music Player with amplifier)
MCX-P200 (Music Player without amplifier)
WiFi router
WAN (Net Radio, etc)
Network receiver (RX-V3900, etc)
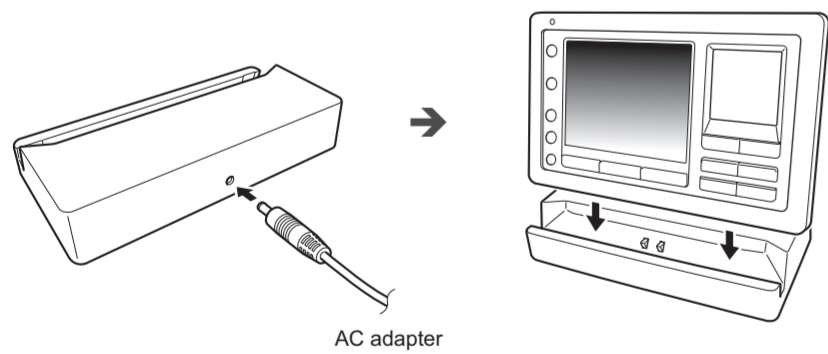Receiver (RX-V1900; etc)

Wired
WiFi
Wired or WiFi

• This guide assumes that you have an Internet connection and your WiFi router is being connected to the Internet.
• This guide is printed prior to production. Design and specifications are subject to change in part as a result of improvements, etc.

1 Preparation
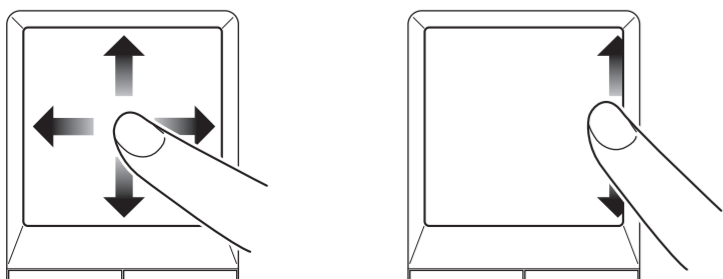
Charging the Music Commander (MCX-RC100)

First, charge the Music Commander (MCX-RC100) as shown below. It takes about 135 minutes to fully charge the built-in battery.
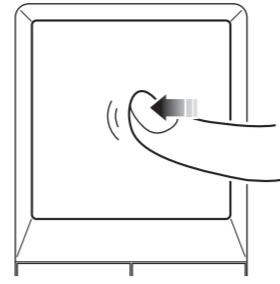
AC adapter

The Music Commander automatically turns on by charge. If not, press and hold the control pad for more than two seconds to turn on it.

How to use the Music Commander's control pad

• To move the selection from side to side or up and down
• To move the page up and down

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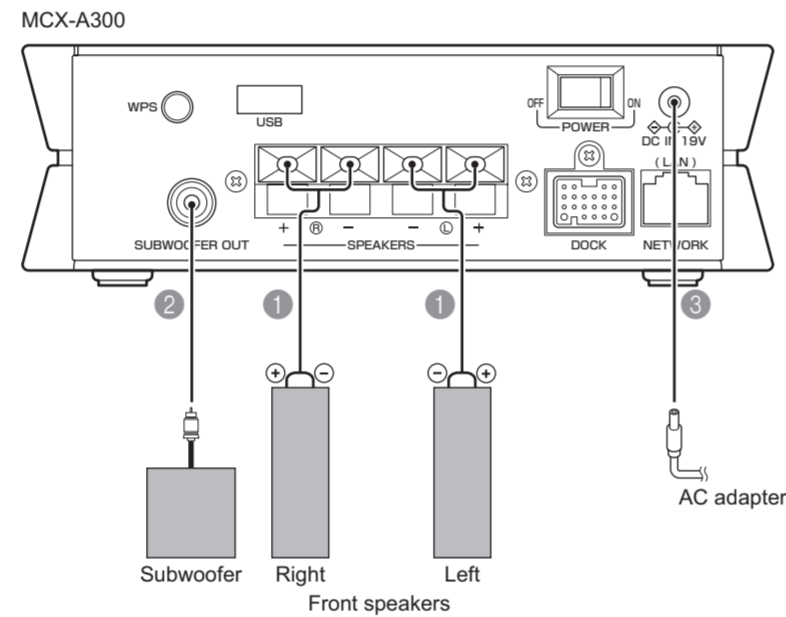• To enter the highlighted menu or confirm the selection

Press the control pad until you hear click sound. It does not react to a touch.
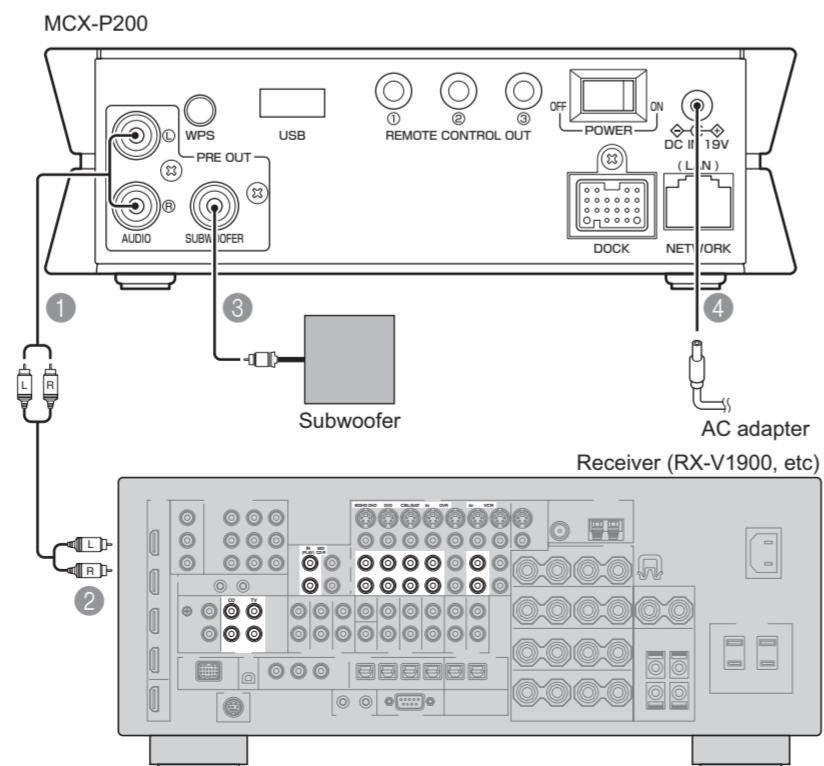
2 Cable connections

For MCX-A300

① Connect front right and left speakers to the SPEAKERS (L/R) terminals using speaker cables.

② If desired, connect a subwoofer to the SUBWOOFER OUT jack using a subwoofer (pin-jack) cable.

③ Plug the supplied AC adapter into the adapter connector, connect the power cable to the AC adapter, and then plug into an AC wall outlet.

MCX-A300

Subwoofer   Right   Left
Front speakers
AC adapter

For MCX-P200
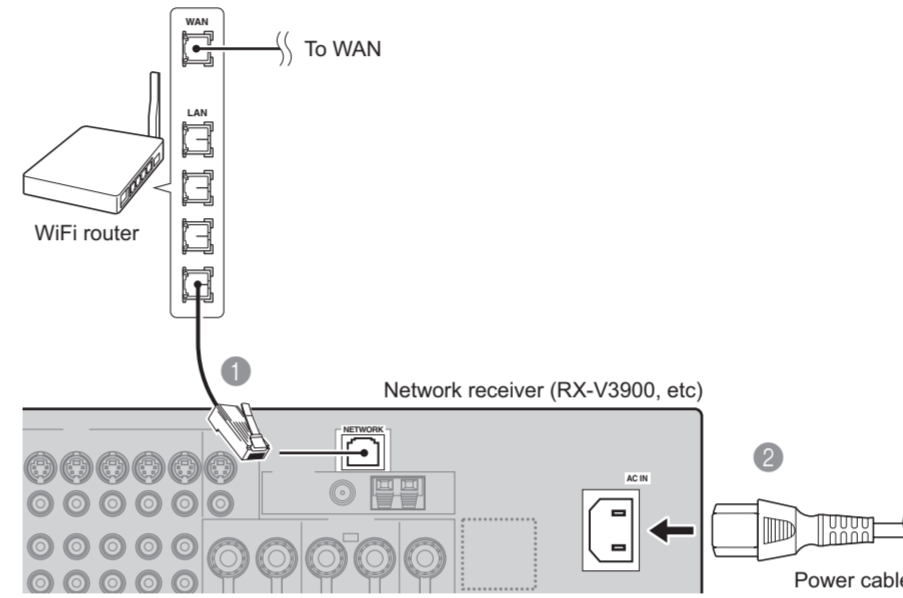
① Plug an analog audio cable into the AUDIO (L/R) jacks.

② Plug the other end of the analog audio cable into analog input jacks available on your receiver (RX-V1900, etc).

③ If desired, connect a subwoofer to the SUBWOOFER jack using a subwoofer (pin-jack) cable.

④ Plug the supplied AC adapter into the adapter connector, connect the power cable to the AC adapter, and then plug into an AC wall outlet.

MCX-P200

Subwoofer
AC adapter
Receiver (RX-V1900, etc)

• By using the supplied IR flasher, you can control the receiver connected to the MCX-P200 with the Music Commander. For details, refer to the online manual at the MusicCAST2 website.
• For information on other connections for your receiver, refer to the manual supplied with it.

For a network receiver (RX-V3900, etc)

① Connect your network receiver to a LAN port of the WiFi router using a network cable (CAT-5 or higher straight cable).

② Plug the supplied power cable into the AC inlet and then plug into an AC wall outlet.

To WAN
WiFi router
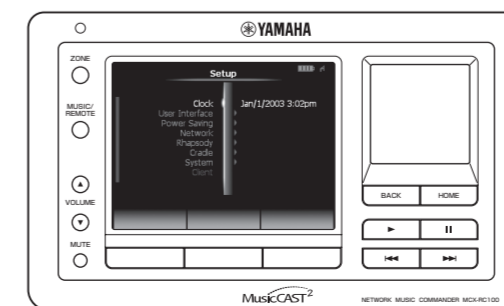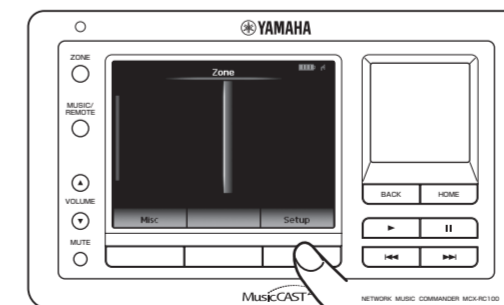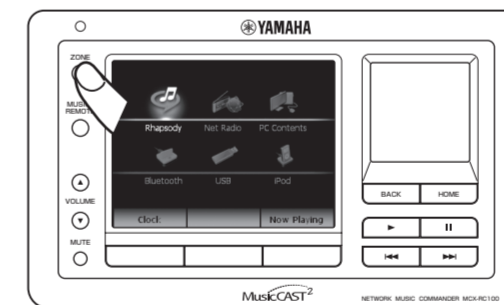Network receiver (RX-V3900, etc)
Power cable

For information on other connections for your network receiver, refer to the manual supplied with it.
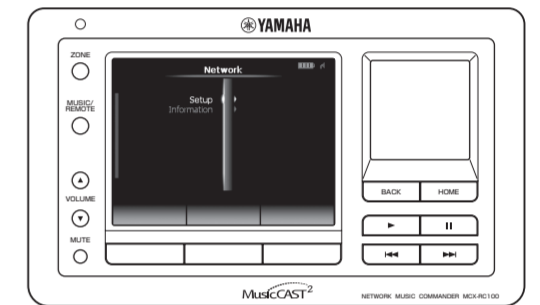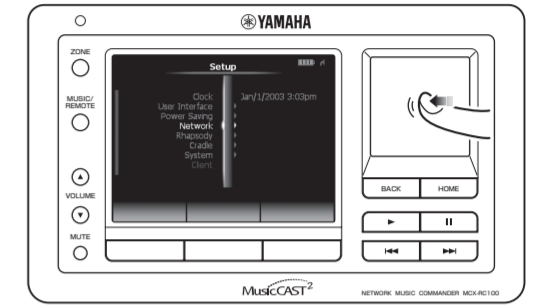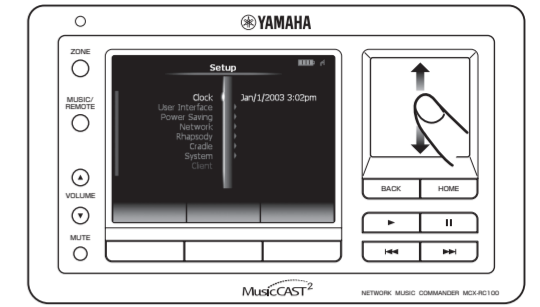
3 WiFi settings

If your WiFi router supports WPS, you can simply establish a wireless connection between this WiFi router and the MusicCAST2 system using WPS. To activate the Music Players, press and hold the WPS setup button more than one second. For complete details, refer to the online manual at the MusicCAST2 website and WiFi router manual.

1. Make sure that your WiFi router is turned on.
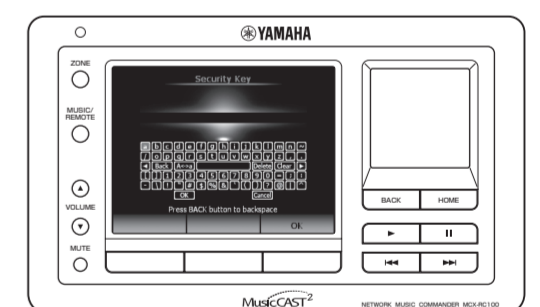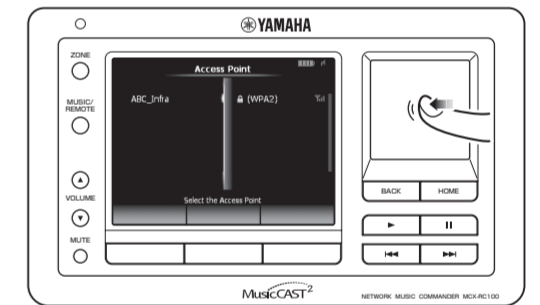
2. Music Commander: ○ → Setup

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3. [Network] – [Setup] – [Wireless LAN] – [Easy Setup]

Use the control pad to select **[Network]** and enter the "Network" menu as shown below. In the same way, select **[Setup]** – **[Wireless LAN]** – **[Easy Setup]**.
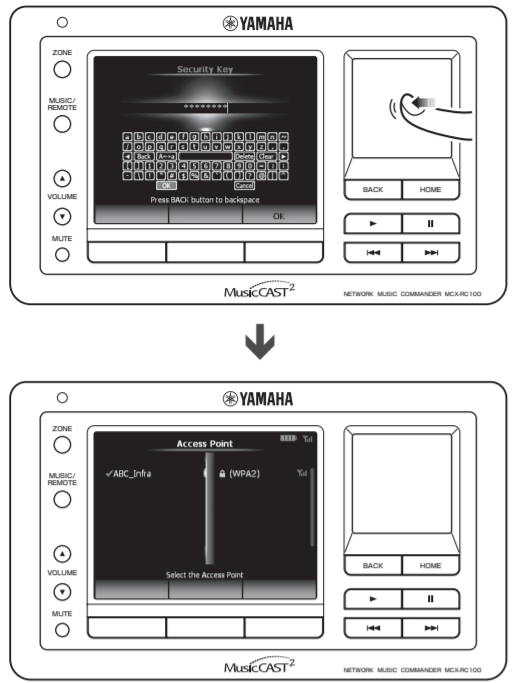
4. Select a WiFi router to use for the WiFi connection.

5. [Control pad] Enter the security key used by the selected WiFi router and then select "OK".

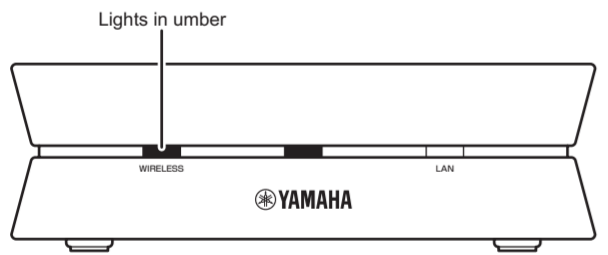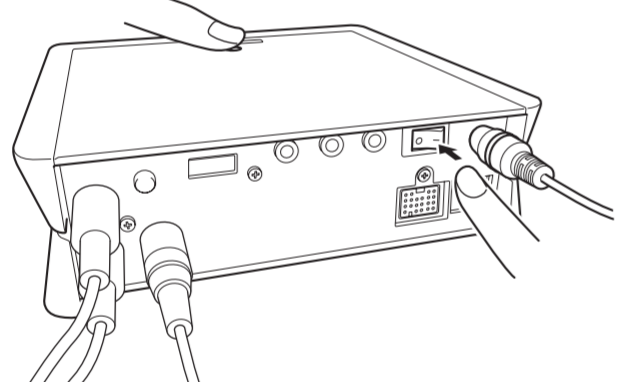**Now the Music Commander is connected to your WiFi router.**

6. Make sure that no network cable is connected to the Music Player (MCX-A300 or MCX-P200).

📖 If you want to make a wired connection between the Music Player and WiFi router, use a network cable to connect them and then turn on the Music Player. In this case, you can skip the following steps.
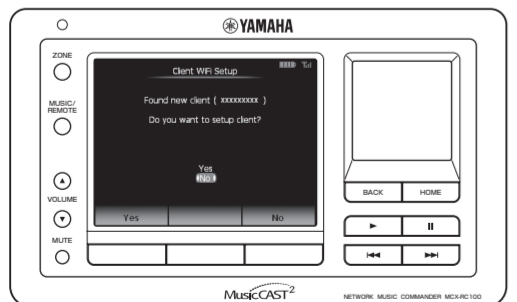
7. Music Commander: [ZONE ○]

8. Music Player: While holding down MUTE, turn on the Music Player.

Keep holding down MUTE until the WIRELESS LED lights in umber.
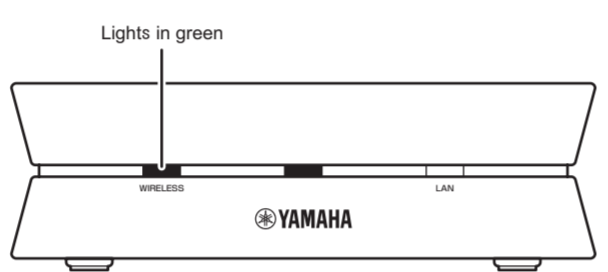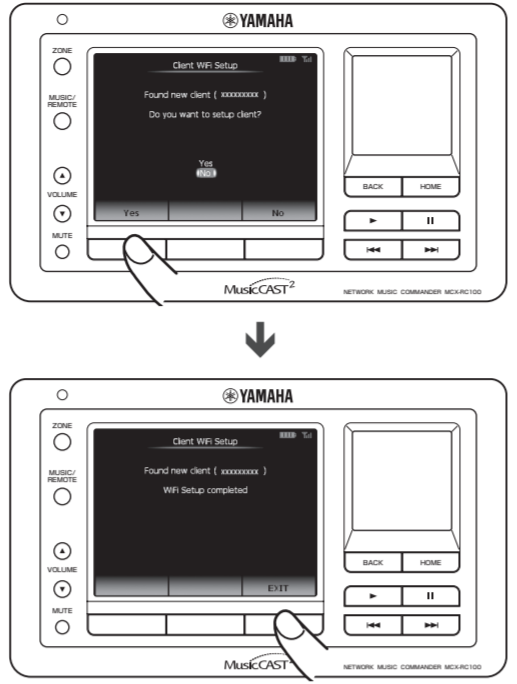

Lights in umber

The "Client WiFi Setup" screen appears on the Music Commander. It may take one or two minutes to detect the Music Player depending on your network environment. If the display turns off during this process, press ZONE to turn it on.

📖 Perform step 9 within three minutes. If it failed, your Music Player will exit the WiFi setup process. In this case, turn off the Music Player and then perform step 8 again.

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9. Music Commander: [Yes] → [Exit]

Lights in green

📖 If "WiFi Setup uncompleted" appears, turn off the Music Player and then perform from step 8 again.

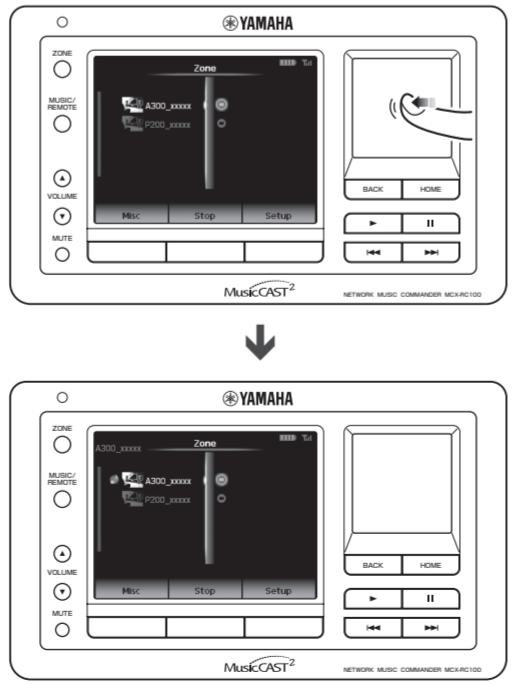**Now the Music Player is connected to your WiFi router.**
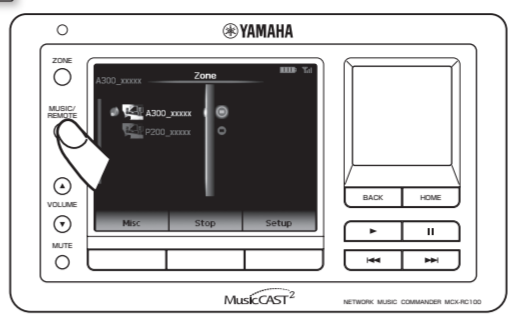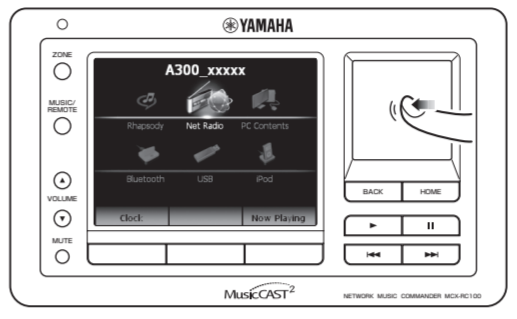
4 Playback

Now you are ready to enjoy digital music distribution. As a system test, follow the procedure below to start to listen to Internet Radio stations using your MusicCAST2 products or Yamaha network receiver (RX-V3900, etc) connected to your WiFi router. This unit uses the vTuner Internet Radio station database service particularly customized for this unit.
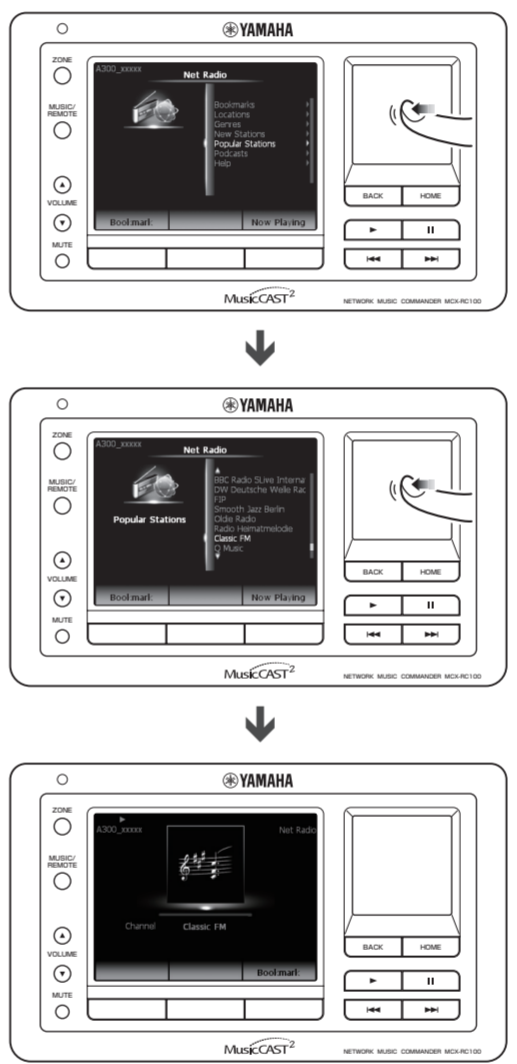
📖 To output audio source at your receiver, you need to prepare the receiver for playback (turning on power, selecting input source, etc). For details, refer to the manual supplied with it.

1. Music Commander: [ZONE ○]

2. [Control pad] Select the device (zone) to which audio source is delivered.

---

3. [MUSIC/REMOTE ○] → [Control pad] **[Net Radio]**

4. [Control pad] Select an Internet Radio station you want to listen to.

5. If playback starts, use the playback control keys to operate desired functions.
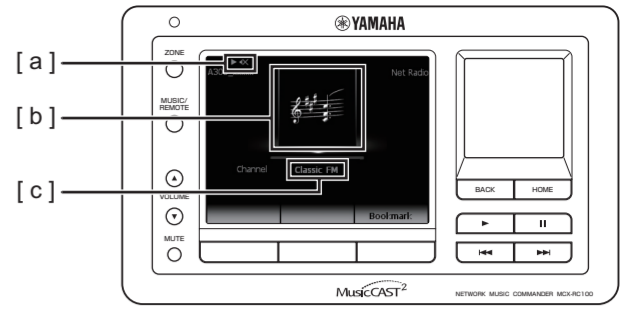
[▶] Start playback

[❚❚] Pause (stop) playback

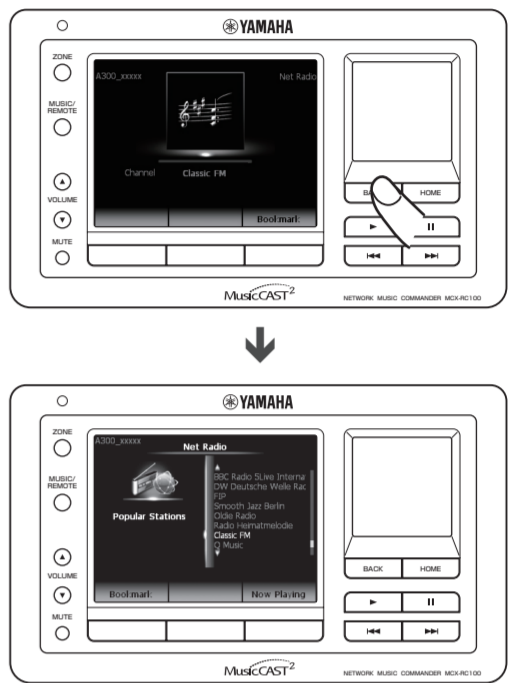[VOLUME ⊙/⊙] Adjust the volume level

[MUTE ○] Turn on/off the audio mute

💡 Playback control operations always work on the playback on the device (zone) selected in the "Zone" screen (shown in step 2).
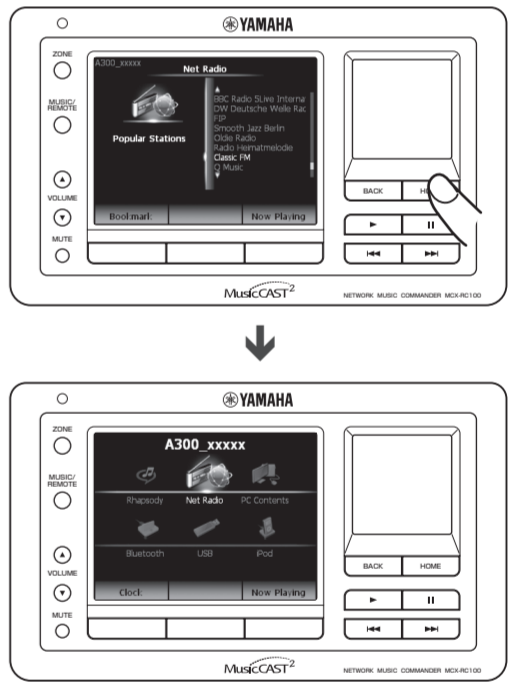

Playback screen

[a] Playback status (▶: Play, ◀✕: Mute)
[b] Station logo (if available)
[c] Station name
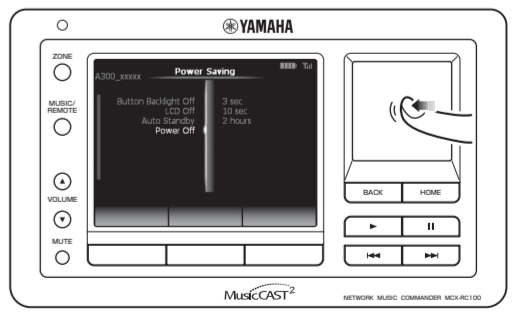
6. [BACK] (to the previous menu screen)

7. [HOME] (to the top menu screen)

In case you need to turn off the Music Commander

1. Music Commander: [ZONE ○] → [Setup]

2. [Control pad] **[Power Saving] - [Power Off] - [Yes]**

💡 To turn on the Music Commander, press and hold the control pad for more than two seconds.