



Thank you for purchasing this product.

Please read this manual carefully so you will know how to operate your product properly.

If there are any technical questions, please contact:

Customer care: (805) 751-4812 & Live chat

Online support: www.nyne.com/support

IMPORTANT

Please enter below the Serial No. which is located on the exterior of the product.
Retain this information for future reference.

Model _____

Serial No. _____

Date of Purchase _____

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Before Use

Read and understand all instructions before you use your product. If you do not follow the instructions in this manual, we are not responsible for injury or damage resulting from improper handling. This will also void the warranty.

Important Safety Precautions

Risk of short circuit or fire!

- Before you connect the product to the power socket, ensure that the power voltage matches the value printed on the exterior of the product. Never connect the product to the power socket if the voltage is different.

Risk of electric shock or fire!

- Never remove the casing of the product. Never rebuild and/or modify the product.
- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilled on or into the product, disconnect it from the power socket immediately. Contact our technical support to have the product checked before use.
- Never place the product and accessories near open flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- The power socket must be in the vicinity of the product and easily accessible.
- Disconnect the product from the power socket before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cord.

Risk of injury or damage to the product!

- For wall mount, use only the supplied wall mount brackets. Secure the wall mount to a wall that can support the weight of the product. We assume no responsibility for improper wall mounting that results in accident, injury or damage.
- Never place the product on other electrical equipment or on power cords.
- If the product is transported in temperatures below 5°C (41°), unpack the product and wait until its temperature reaches room temperature before connecting it to the power socket.

Risk of overheating!

- Never install this product in a confined space. Always leave clearance of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

Other precautions

- When setting up the product, ensure the cables are not pinched, kinked or damaged by sharp objects.
- Always lay the cables so that no one can trip over or become entangled in them.
- Do not use the power cord if it is damaged. A damaged power cord can cause hazard. The damaged power cord can only be repaired by a qualified technician.

- In the event of smoke, strange noise or odor emitted from the product or any other abnormal operational signs appearing on the product, disconnect the product from the power supply. Discontinue use and contact your dealer or our technical support. Using the product in this condition may result in permanent damage to the system.
- Servicing must only be carried out by a technician. Contact our technical support for any service question.

Important notes on batteries

- Danger of explosion if the batteries are incorrectly replaced. Replace only with the same type or equivalent type. Observe correct polarity while inserting the batteries.
- Do not expose the batteries to excessive heat, such as sunshine, fire or the like.
- Remove the batteries from the remote control if it is not used for a long time to avoid battery leakage.
- Do not recharge, dismantle or short-circuit the batteries or throw it into fire. This may cause a risk of explosion or battery leakage. If spilled fluid comes in contact with your skin or clothing, immediately rinse with water and consult a doctor.
- Keep the batteries out of reach of children at all times! If swallowed, the battery can cause serious injury or death. If you suspect that a battery has been swallowed, seek immediate medical attention.

Care for Your Product

- Disconnect the product from the power supply before each cleaning.
- Do not use any aggressive cleaning agents, or other chemical solutions as they can cause damage to the housing and malfunctioning.
- Use only microfiber cloth to clean the product.

Care of the Environment

Product disposal

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point or recycling. By doing this, you help to preserve the environment.

Battery disposal

Batteries must not be disposed of with normal household waste. Recycle them at the collection points provided for this purpose. Contact the local authorities or your dealer for recycling advice. Correct disposal of old batteries helps protect the environment and human health.

Your Home Theater

Introduction

Thank you for purchasing this product.

This product has five individual speakers and the main unit with an intergrated subwoofer. This offers you 5.1 channel sound output. You can listen to radio, and stream music from a mobile phone through Bluetooth.

You can play music from a connected USB device or SD card. You can also play music from other external device (e.g. TV, DVD player or VCR) through 5.1 channel audio inputs or RCA AUX inputs.

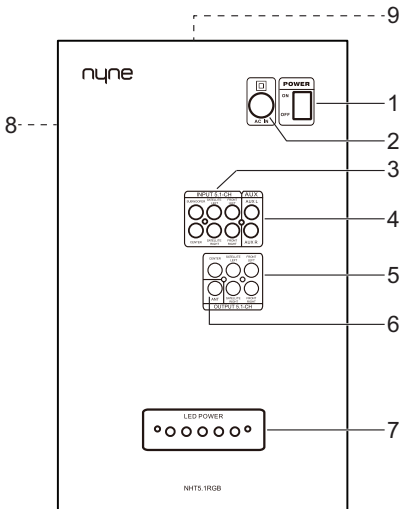
The main unit and each speaker has RGB LED lights and multiple light modes available.

Please read this manual carefully so you will know how to operate your product properly. After you have finished reading this manual, store it in a safe place for future reference.

Delivery Content

- Main unit (integrated with a subwoofer) x1
- Speakers x5
- Wall mount brackets x5
- Bracket screws x10
- Remote control x1
- AAA batteries x2
- Radio antenna x1
- User manual and warranty card

Description of the Main Unit



Back panel

1 POWER ON/OFF

Power the product on or off.

2 AC IN

Connect to the power supply.

3 INPUT 5.1-CH

Connect to the 5.1 channel RCA audio outputs on a TV or playback device (e.g. DVD player or VCR).

4 AUX L/R

Connect to 2 channel RCA audio outputs on a TV or playback device (e.g. DVD player or VCR).

5 OUTPUT 5.1-CH

Connect to five supplied speakers to create 5.1 channel sound output (the subwoofer is built inside the main unit).

6 ANT

Connect to the supplied FM radio antenna.

7 LED POWER

Connect to the LED power cable of each speaker.

8 Connectors on the side panel

USB port: Connect to a USB device for audio play.

SD slot: Connect to a SD card for audio play.

9 Controls on the top/front panel

STANDBY: Switch the product on or to standby.

MODE: Select an audio source.

▶||/SCAN: Pause or resume play; auto search and store FM radio stations.

CH-/◀◀: Select a stored FM station; select the previous music file;

▶▶/CH+: Select the next music file; Select a stored FM station.

EQ: Select a preset sound mode.

Volume knob: Rotate to adjust volume.

3 CEN+/-

Adjust volume of the connected center speaker.

4 SW+/-

Adjust volume of the subwoofer (main unit).

5 Playback control buttons

▶||: Pause or resume play.

◀◀ / ▶▶: Select the previous/next music file.

◀◀ / ▶▶: Search fast forwards and backwards.

6 EQ

Select a sound mode.

7 VOL+/-

Adjust volume of all the connected speakers.

8 FL+/-

Adjust volume of the connected front left speaker.

9 TUNE+/-

Press and hold to tune to a FM station; press briefly to fine tune a station.

10 Numeric buttons

Input a number to select a stored FM station.

11 REP

Select a play mode (for USB/SD play only): repeat one or repeat all.

12 LED

Select a RGB LED lighting mode. The display briefly shows a number (0 to 8) when a particular light mode is selected.

13 CH+/-

Select a stored FM station.

14 FR+/-

Adjust volume of the connected front right speaker.

15 SCAN

Automatically search and store FM stations.

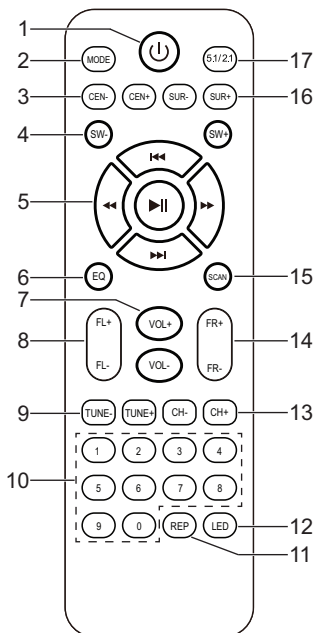
16 SUR+/-

Adjust volume of the connected satellite (rear) speakers.

17 5.1/2.1

Switch between 5.1 channel and 2.1 channel for audio output.

Controls on the Remote Control



1

Switch the product on or to standby.

2 **MODE**

Select an audio source.

Get Started



Before you connect the AC power plug to the power socket, ensure you have completed all the other connections.

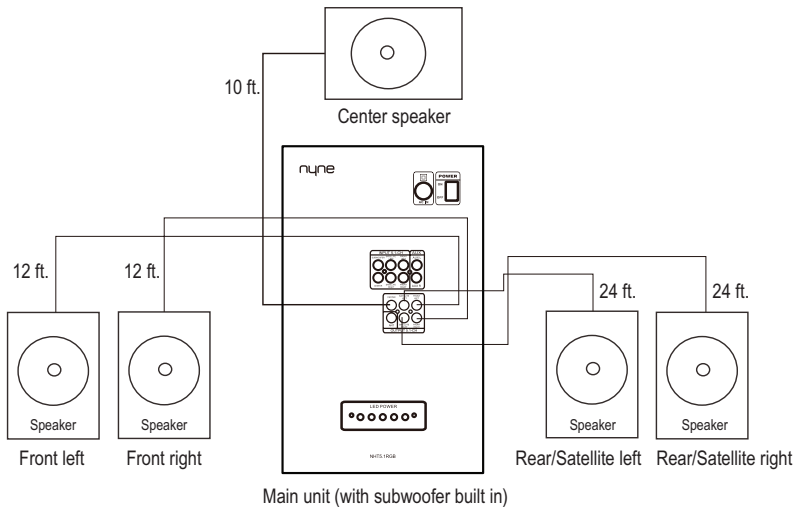
Connect Speakers

The product comes with a subwoofer (built inside the main unit) and five speakers for you to create 5.1 channel sound output.

- Connect the RCA plug of each speaker to the corresponding RCA sockets of the **OUTPUT 5.1-CH** on the back of the main unit.

Place the main unit and speakers on a flat and stable surface. When standing the speakers, make sure the side with rubber feet faces down.

Or you can mount the speakers on wall (see "Mount speakers on wall (optional)" on page 8).



➔ For optimal sound performance, use the supplied speakers.

Do not connect speakers with an impedance lower than the speakers supplied (see "Product Specifications" on page 14).

Tips for speakers placement

Speaker position plays a critical role in setting up an optimal sound effect. For best effect, aim all the speakers towards the seating position and place them close to your ear level (seated).

Spread out the speakers from left to right and from front to rear. Do not stack speaker on top of each other.

Follow the general guidelines for speakers placement

- Center speaker (**CENTER**): Place it directly in front of the seating position.
- Front left (**FRONT LEFT**) and front right (**FRONT RIGHT**): Place the left and right speakers in front of the seating position, at equal distance from the center speaker. Ensure the left, right and center speakers are at equal distance from your seating position.
- Rear left (**SATELLITE LEFT**) and rear right (**SATELLITE RIGHT**): Place the rear/satellite speakers to the left and right side of your seating position, either in line with it or slightly behind it.
- Main unit (with subwoofer integrated): Place the main unit (subwoofer) in front of the seating position, almost in line with the front and center speakers. Leave the subwoofer at least 2-3 inches clearance from the wall to minimize sound reflection.

Mount speakers on wall (optional)



When drilling holes on wall, make sure there are no cables, wires or pipes located underneath the surface. Inadvertently drilling through electric cables can cause life-threatening danger of an electric shock!

For wall mounting, the speakers must be securely attached to the wall. Improper wall mounting may result in accident, injury or damage.

You can mount the speakers on wall using the supplied mounting brackets and screws.

1. Fix a supplied bracket onto the back of a speaker.

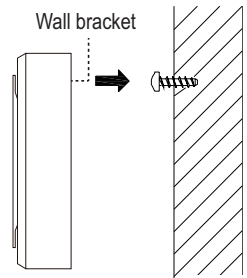
Select a top location on the back of the speaker for bracket attachment. Then fix a supplied bracket by fastening two supplied screws through two screw holes on the bracket. Make sure the bracket is securely attached to the speaker.

Do not fasten the bracket in a low location on the back of the speaker. This can cause instability when the speaker is mounted on wall.

2. Select a location on wall to drill a screw hole. Use a screw of suitable length and diameter (not included) to firmly fasten it on wall. Make sure the screw is securely attached to the wall.

Then hang the speaker on the wall using the mounting hole on the bracket.

3. Repeat the steps above to mount the other speakers on wall if needed.



Connect FM Antenna

For better FM radio reception, connect the plug of the supplied radio antenna to the **ANT** socket on the back of the main unit.

Connect LED Power Cable

You need to connect the LED power cable so that the RGB LED lights on each speaker can be powered.

- Firmly insert the power plug of a speaker to a 3.5mm jack marked **LED POWER** on the back of the main unit.

Repeat the step above to connect other four speakers' LED cables to the **LED POWER** jacks each.



Connect the plugs of the LED power cables to **LED POWER** jacks only. Never connect these plugs to any other sockets on the back of the main unit.

Connect AC Power



Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the exterior of the product.

Before you connect the AC power plug to the power socket, ensure you have completed all the other connections

1. Connect the power cable of the main unit to the power socket.
2. Adjust the **POWER** switch on the back of the main unit to the **ON** position.

Prepare the Remote Control



Remove the batteries from the remote control if it is not used for a long time to avoid battery leakage.

Do not mix new and old or different types of batteries in combination.

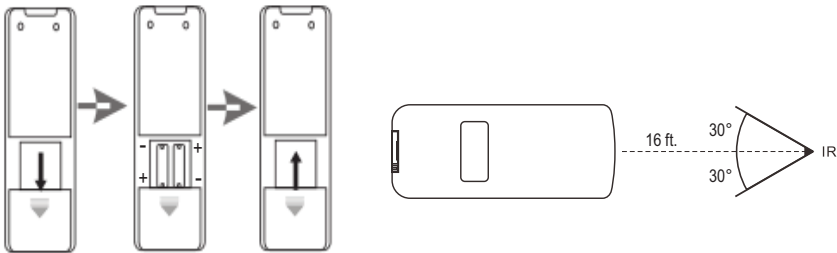
To insert the batteries in the remote control:

1. Open the battery compartment on the back of the remote control.
2. Insert two supplied AAA batteries with correct polarity as shown inside the battery compartment.
3. Close the battery compartment.




Keep the remote control and the main unit within 16 feet for effective operation range.

When using the remote control, aim it towards the main unit with 30° angle range for effectiveness.



Use Your Home Theater

Power On/Standby

1. Press **STANDBY** on the top panel (or  on the remote control) to switch the product on or to standby.

- ➔ When powered on, the display on the front panel shows the lasted selected source and the LED lights on the main unit and each speaker turn on.
When switched to standby, the display shows flashing "----" and the LED lights on the main unit and each speaker turn off.
- To completely switch the product off, adjust the **POWER** switch on the back of the main unit to the **OFF** position.

Adjust Volume

- Rotate the volume knob on the front panel (or press **VOL+/-** on the remote control) to increase or decrease the volume for all the connected speakers.
- To adjust a particular volume for each connected speaker, press the corresponding volume buttons on the remote control (e.g. **FL+/-**, **FR+/-**, **CEN+/-**, **SUR+/-**, **SW+/-**).
- ➔ Pressing **SUR+/-** will adjust simultaneously the volume for the connected rear/satellite speakers (left and right).

Select LED Light Mode

The main unit and each speaker has RGB LED lights.

- Press repeatedly **LED** on the remote control to toggle nine lighting modes.
- ➔ The display will briefly show "LEd x" ("x" indicates a number from 0 to 8) when a particular light mode is selected.
If the LED lights on a particular speaker are not lit, check and ensure the LED power cable is firmly inserted to the **LED POWER** jack on the back of the main unit.

Select Sound Modes

Select predefined sound modes to suit your music or video.

- Press repeatedly **EQ** on the remote control to toggle four sound modes. The display will briefly show "E1", "E2", "E3" or "E4" when a predefined sound mode is selected.

Enable 5.1 or 2.1 Channel Output

- Press repeatedly **5.1/2.1** on the remote control to enable 5.1 channel or 2.1 channel sound output.
 - When 5.1 channel is enabled, all the connected speakers output sound.
 - When 2.1 channel is enabled, only front left and right speakers output sound with the subwoofer.

Listen to Radio

You can listen to FM radio on your home theater, and store all the available FM radio stations.

Tune to a radio station

1. Switch your home theater to radio source. Press **MODE** repeatedly until the display shows the radio frequency.
2. Press and hold **TUNE+/-** on the remote control. The radio automatically tunes to a station with strong reception.
3. Repeat the steps above until you find the desired station.

To tune to a weak station

- Press briefly and repeatedly **TUNE+/-** on the remote control to adjust radio frequency until you find optimal reception.

Store radio stations automatically

You can store all the available FM radio stations in the memory.

- In radio source, press **►/ SCAN** on the top panel (or **SCAN** on the remote control).
Search of radio stations starts automatically, and the available stations are stored.

Select a stored station

- In radio source, press **CH-/◀◀** or **►►/ CH+** on the top panel (or **CH+/-** on the remote control).
Or you can directly input a radio channel number via the numeric buttons on the remote control. After input, the selected station will broadcast.

Play Audio Through Bluetooth

Pair with a mobile phone

Before you can stream music from your mobile device to the home theater, you must pair the home theater with your mobile phone through Bluetooth.

1. Switch your home theater to Bluetooth source. Press **MODE** repeatedly until the display shows "bt".
 - "bt" flashes. This indicate that your home theater is not connected to a mobile device and currently in pairing mode.
2. On your mobile phone, enable Bluetooth then select "NYNE NHT5.1RGB" to pair the home theater with your mobile phone. If prompted for password input on your mobile phone, input "0000".
 - When the unit connects to your mobile phone, the "bt" on the display stops flashing and turns to solid light.

➡ The home theater automatically connects to the last paired device each time the two are powered on. To connect to a second device, you have to disconnect the currently connected device then repeat the steps above to pair the device.

To disconnect the current Bluetooth connection, press and hold **►/ SCAN** on the top panel (or **SCAN** on the remote control) for three seconds.

Playback control through Bluetooth

1. When the home theater is connected to your mobile phone, play audio files on your mobile device. Music will be streamed and played through the speakers of the home theater.

➔ For best sound performance, set the volume of your mobile device to maximum, then adjust the volume through volume control on the unit.

2. Control playback as follows.

- To pause or resume play, press **▶/||** **SCAN** on the top panel (or **▶/||** on the remote control).
- To select the previous/next audio file, press **CH-/ ◀◀** or **▶▶/ CH+** on the top panel (or **◀◀/ ▶▶** on the remote control).
- If there is an incoming call during play, music play will automatically pause. Music play will automatically resume after the call ends.

Play Audio From USB/SD

Your home theater can play audio files stored on a USB storage device and SD card.

1. Insert a USB storage device to the **USB** port on the side panel.

Or you can insert a SD card to the **CARD** slot on the side panel with correct orientation. To insert a microSD card, you need to use a SD card adapter (not included) for insertion.

2. The home theater will automatically switch to USB or SD source respectively. Audio files from the USB device or SD card will be played automatically.

To switch to USB or SD source from other source (e.g. radio or Bluetooth), press **MODE** repeatedly until USB or SD source is selected.

➔ If the USB device or SD card is not inserted or no playable file exist in the USB or SD card, USB or SD source will not be available for selection.

3. Control playback as follows.

- To pause or resume play, press **▶/||** **SCAN** on the top panel (or **▶/||** on the remote control).
- To select the previous/next audio file, press **CH-/ ◀◀** or **▶▶/ CH+** on the top panel (or **◀◀/ ▶▶** on the remote control).
- To search fast backwards or forwards, press **◀◀/ ▶▶** on the remote control.
- To select play mode (repeat one or all), press **REP** on the remote control.

Play Audio From Other Devices

You can play audio from TV or a playback device (e.g. DVD player or VCR) through your home theater speakers.

1. Connect a device to the home theater.

For 5.1 channel input: using audio cables (not included), connect the device with 5.1 audio outputs to RCA jacks marked **INPUT 5.1-CH** on the back of the main unit. Ensure to match the corresponding jacks.

For AUX input: using audio cable (not included), connect the device with 2 channel audio outputs to the RCA jacks (left and right) marked **AUX** on the back of the main unit. Ensure to match the corresponding jacks.

2. On the home theater, press **MODE** repeatedly to select "dVd" for 5.1 channel input, or select "AUX" for AUX input.

Audio from the connected device will be played through the home theater speakers.

Troubleshooting

If you have problems using this product, check the following points before you request service. If you still have a problem, contact our technical support.

Problem	Solution
No power / no LED illumination	Make sure that the AC power cable is securely connected.
	Make sure the power switch on the back of the main unit is adjusted to the ON position.
	Make sure the power plug of a speaker is fully inserted to a LED power jack on the back of the main unit.
No sound	Make sure all the speakers are securely connected to the main unit.
	Adjust volume on a particular connected speaker.
	Press 5.1/2.1 button on the remote control to switch to 5.1 audio output.
	Volume of the connected device is low or muted. Increase volume on the connected device.
	Playback on the connected device pauses or stops. Resume playback on the connected device.
	Press MODE button to switch to 5.1 channel input ("dVd") or AUX input correspondingly.
Cannot play USB or SD card	The formats of the files are not supported. Change the file formats or try another device.
Poor radio reception.	Make sure the radio antenna is inserted and fully extended.
	Increase the distance between the unit and your TV or other radiation sources.
Cannot connect through Bluetooth	Bluetooth function on the device is disabled. Refer to the device's user manual on how to enable Bluetooth function.
	Make sure the device is within range.
	The unit is already connected with another Bluetooth device. Disconnect the current Bluetooth connection. To remove the currently connected device from the connection memory, press and hold ▶/SCAN on the top panel for ten seconds. In this case, the device will not automatically connect to the home theater. Bluetooth repairing is needed

Product Specifications

Main unit (subwoofer)

Power supply.....	AC 110V, 60Hz
Impedance.....	.6 Ω
Speaker drivers.....	.8" active subwoofer
Dimension (W x H x D).....	.9.3" x 14.6" x 13.3"
Weight.....	.6.2 kg / 13.7 lbs

Speakers

Center speaker.....	.1 x center channel (3", 4 Ω)
Front speakers.....	.2 x full range channel (3", 4 Ω)
Rear speakers.....	.2 x full range channel (3", 4 Ω)
Cable length.....	.10 ft. (center), 12 ft. (front L/R), 24 ft. (rear L/R)
Dimension (W x H x D).....	.3.9" x 15.7" x 4.1"
Weight.....	.1.1 kg / 2.4 lbs

Connectivity

Inputs.....	.USB port, SD card slot 5.1 channel RCA audio inputs, 2 RCA AUX inputs
Outputs.....	.5.1 channel RCA audio outputs
Frequency response.....	.40 Hz - 20 kHz
Signal to noise.....	. \geq 80 dB (maximum output with THD+1 <1%)

Radio

Frequency range.....	.FM 87.5 MHz – 107.9 MHz (100 kHz)
Frequency response.....	.40 Hz - 20 kHz
Signal to noise.....	. \geq 80 dB

Bluetooth

Version.....	.v3.0
Profiles.....	.A2DP, AVRCP
Transmission frequency.....	.2.402 – 2.480 GHz
Transmission power.....	. \leq 4 dBm
Transmission range.....	.10 m / 32.8 ft. (line of sight)

USB/SD

USB standard.....	.USB 2.0 (High-Speed)
USB port.....	.Audio play only (not for charging)
File system.....	.FAT32
Supported SD card.....	.Max 32 GB
Audio playback.....	.MP3, WAV