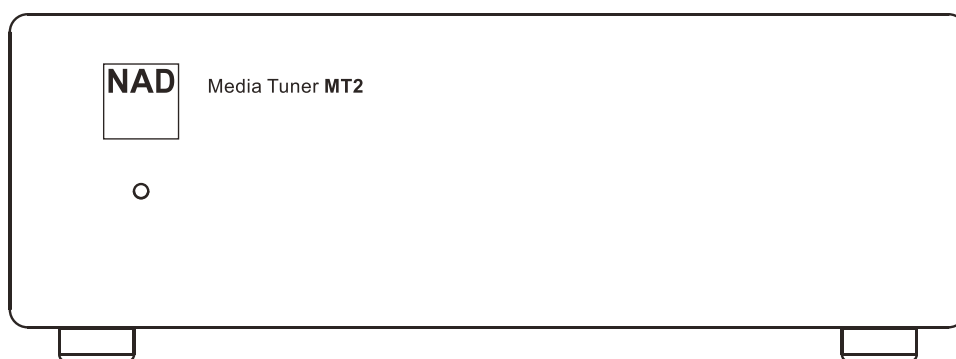




MT2

Media Tuner



Owner's Manual

IMPORTANT SAFETY INSTRUCTIONS

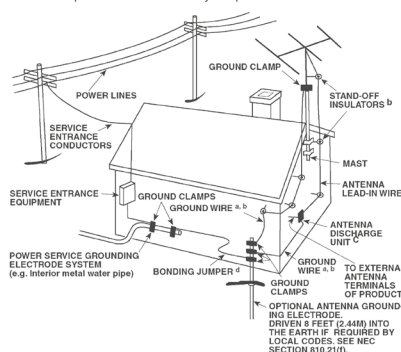
SAVE THESE INSTRUCTIONS FOR LATER USE.

FOLLOW ALL WARNINGS AND INSTRUCTIONS MARKED ON THE AUDIO EQUIPMENT.

- 1 Read instructions** - All the safety and operating instructions should be read before the product is operated.
- 2 Retain instructions** - The safety and operating instructions should be retained for future reference.
- 3 Heed Warnings** - All warnings on the product and in the operating instructions should be adhered to.
- 4 Follow Instructions** - All operating and use instructions should be followed.
- 5 Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
- 6 Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7 Water and Moisture** - Do not use this product near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8 Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- 9**  A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
- 10 Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 11 Power Sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. The primary method of isolating the amplifier from the mains supply is to disconnect the mains plug. Ensure that the mains plug remains accessible at all times. Unplug the AC power cord from the AC outlet if the unit will not be used for several months or more.
- 12 Grounding or Polarization** - This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 13 Power Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
- 14 Outdoor Antenna Grounding** - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



- 15 Lightning** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power line surges.
- 16 Power Lines** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- 17 Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 18 Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

WARNING: THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THE APPARATUS. AS WITH ANY ELECTRONIC PRODUCTS, USE CARE NOT TO SPILL LIQUIDS INTO ANY PART OF THE SYSTEM. LIQUIDS CAN CAUSE A FAILURE AND/OR A FIRE HAZARD.

- 19 Damage Repairing Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power supply cord or plug is damaged.
 - b) If liquid has been spilled, or objects have fallen into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e) If the product has been dropped or damaged in any way.
 - f) when the product exhibits a distinct change in performance-this indicates a need for service.
- 20 Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- 21 Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- 22 Wall or Ceiling Mounting** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 23 Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
- 24 Headphones** - Excessive sound pressure from earphones and headphones can cause hearing loss.
- 25 Battery Disposal** - When disposing of used batteries, please comply with governmental regulations or environmental public instruction's rules that apply in your country or area. Batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

DÉCLARATION DE LA FCC

Cet appareil est conforme à la section 15 des réglementations de la FCC. Le fonctionnement de l'appareil est sujet aux deux conditions suivantes :

- (1) cet appareil ne doit pas provoquer d'interférences néfastes, et
- (2) cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

IC STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

DECLARATION DE L'IC

Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard. Le fonctionnement de l'appareil est sujet aux deux conditions suivantes :

- (1) cet appareil ne doit pas provoquer d'interférences néfastes, et
- (2) cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

FCC NOTICE

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.



CAUTION

Changes or modifications to this equipment not expressly approved by NAD Electronics for compliance could void the user's authority to operate this equipment.

CAUTION REGARDING PLACEMENT

To maintain proper ventilation, be sure to leave a space around the unit (from the largest outer dimensions including projections) that is equal to or greater than shown below.

Left and Right Panels: 10 cm
Rear Panel: 10 cm
Top Panel: 10 cm

NOTES ON ENVIRONMENTAL PROTECTION



At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's manual and packaging, point this out.



The materials can be reused in accordance with their markings.

Through re-use, recycling of raw materials or other forms of recycling of old products, you are making an important contribution to the protection of our environment. Your local administrative office can advise you of the responsible waste disposal point.

INFORMATION ABOUT COLLECTION AND DISPOSAL OF WASTE BATTERIES (DIRECTIVE 2006/66/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL OF EUROPEAN UNION) (FOR EUROPEAN CUSTOMERS ONLY)



Pb



Hg



Cd

Batteries bearing any of these symbols indicate that they should be treated as "separate collection" and not as municipal waste. It is encouraged that necessary measures are implemented to maximize the separate collection of waste batteries and to minimize the disposal of batteries as mixed municipal waste.

End-users are exhorted not to dispose waste batteries as unsorted municipal waste. In order to achieve a high level of recycling waste batteries, discard waste batteries separately and properly through an accessible collection point in your vicinity. For more information about

collection and recycling of waste batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

By ensuring compliance and conformance to proper disposal of waste batteries, potential hazardous effects on human health is prevented and the negative impact of batteries and waste batteries on the environment is minimized, thus contributing to the protection, preservation and quality improvement of the environment.

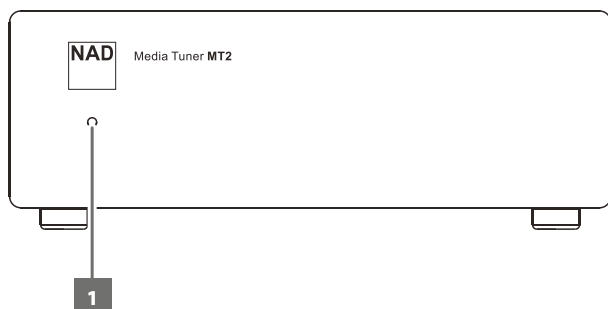
RECORD YOUR MODEL NUMBER (NOW, WHILE YOU CAN SEE IT)

The model and serial number of your new MT2 are located on the back of the cabinet. For your future convenience, we suggest that you record these numbers here:

Model no.:

Serial no.:

IDENTIFICATION OF CONTROLS



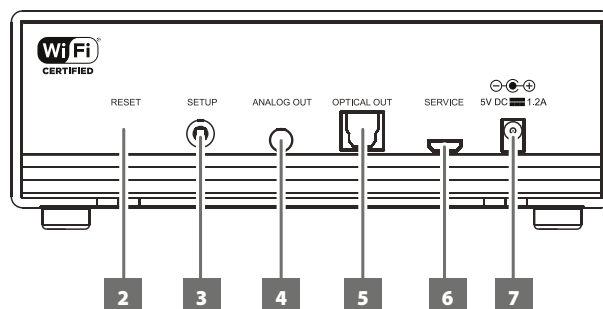
ATTENTION

Please make sure all ancillary equipment is turned off and that the MT2 is not yet connected to its dedicated power supply.

1 LED INDICATOR

- This LED indicates the status of the MT2. Below is a description of the LED indicator colors.

LED COLOR	DESCRIPTION
Continuously flashing blue	Powering up Boot up/reboot
Pulsating flashes of blue	No WiFi connection
Alternately flashing blue and pink	Hot spot mode
Flashing amber	Reset mode
Solid blue	WiFi connected



2 RESET

- Use a paper clip or similar to poke the RESET button. Press and hold until Standby LED flashes amber. Release paper clip. MT2 will reset and reboot itself.

3 SETUP

- Press and hold SETUP button to initiate wireless configuration.

4 ANALOG OUT

- Connect to this port a 3.5mm stereo male plug to 2 RCA female jack adapter or similar to output analog audio.

5 OPTICAL OUT

- Connect OPTICAL OUT to corresponding digital audio input of compatible devices such as receivers, computer soundcard or other digital processors.

6 SERVICE

- For servicing purposes only. Not for consumer use. Only authorized NAD service personnel can access this SERVICE port.

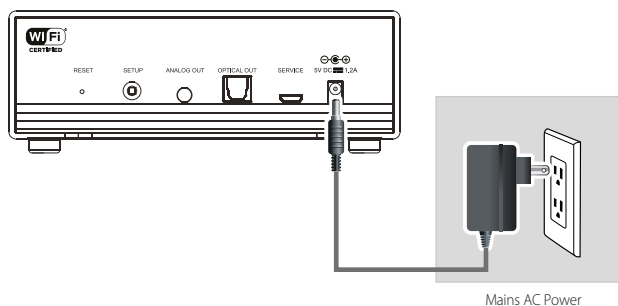
7 5V DC IN

- Before connecting the supplied Plug-in Power Supply to the wall outlet, connect firmly first the other end to MT2's 5V DC IN.
- Always disconnect the Plug-in Power Supply from the wall outlet first, before disconnecting the cable from MT2's 5V DC IN.

WIRELESS CONNECTION CONFIGURATION

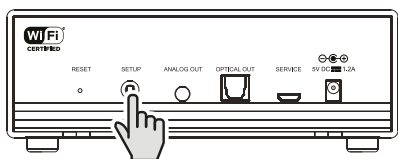
Wireless (WiFi) broadband router with broadband internet connection is required for wireless connection to be established.

- 1 Power up MT2 by connecting corresponding end of the supplied Plug-in Power Supply to MT2's 5V DC IN and then plug in to the wall outlet. Wait until MT2 fully boots up.

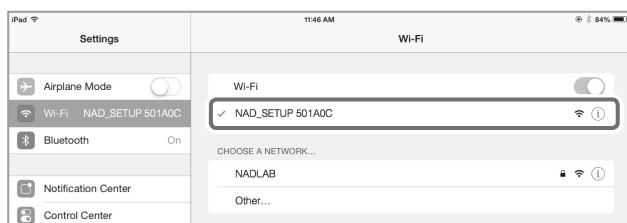
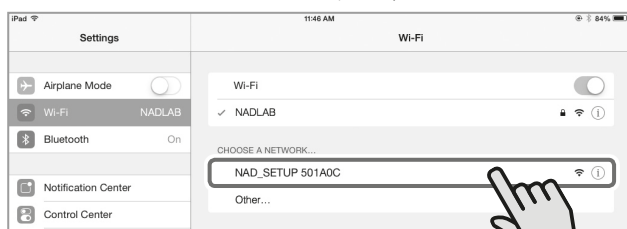


- Front LED continuously flashes blue and then settles at pulsating flashes of blue – this indicates that there is no WiFi connection.
- Front LED turns solid blue if WiFi is connected.

- 2 Press and hold "SETUP" button at the rear panel until the flashing blue front LED turns off. Release SETUP button and wait for the front LED to alternately flash blue and pink. MT2 is now at Hotspot mode.



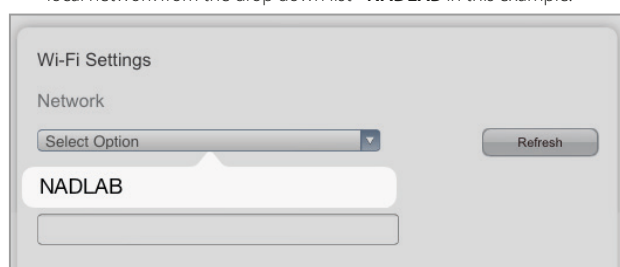
- 3 Using your iOS or Android device (iPad is used here for reference), select among the list of available network connections the unique network ID ("NAD_SETUP501A0C" in this example) of your MT2.



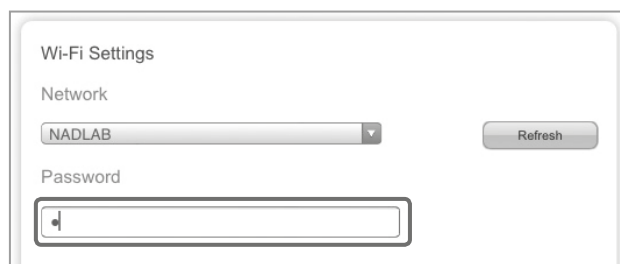
- 4 Upon connection, launch web browser and enter <http://192.168.1.1>.



- 5 Go to Wi-Fi Settings section and choose **Select Option**. Select your local network from the drop down list - **NADLAB** in this example.



- 6 Type the **Password** (if it is password protected) of your local network in the field provided and then select **Apply** to join in.



- 7 "Saving network settings..." will appear briefly and then disappear. At the same time, the MT2 will restart with the front LED continuously flashing blue.

- If the network password entered is correct, the continuously flashing blue front LED will transform to pulsating flashing blue and eventually turn solid blue. This indicates that the wireless connection is successful.
- If the network password entered is incorrect, the continuously flashing blue front LED will transform to pulsating blue and remain as such. Repeat again the process beginning from Step 2 above.

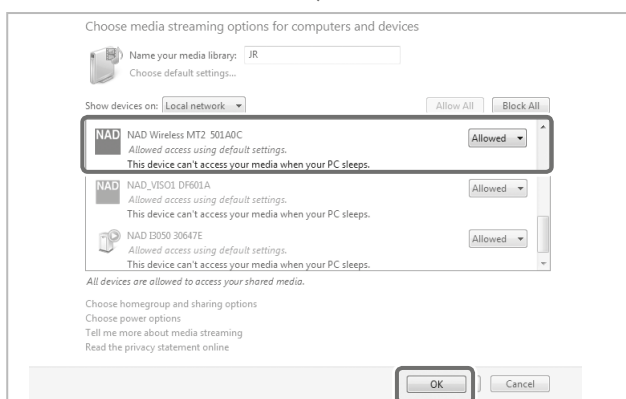
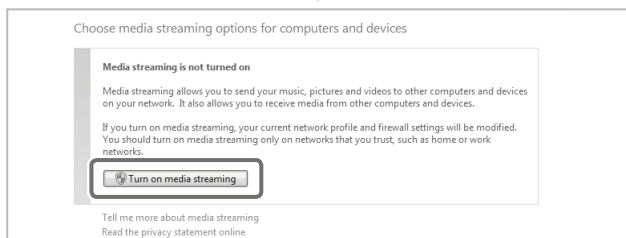
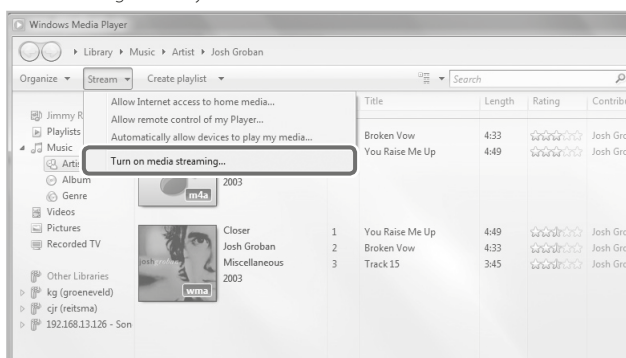
OPERATION

MUSIC STREAMING

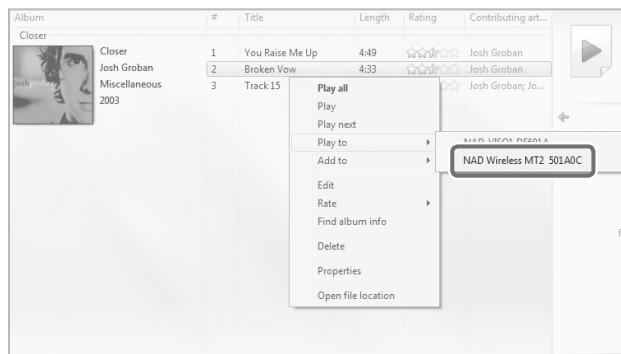
NAD MT2 is a UPnP Client capable of streaming up to 24/192 content from a UPnP NAS server straight to your Hi-Fi. UPnP-compatible devices can easily connect to your network. Once connection is established, you can browse selected folders and listen to your music as streamed through the MT2 and into your amplifier, receiver or other compatible devices.

Below is a sample method of sharing and streaming music content using the "Play To" feature of Windows Media Player (WMA) with Windows 7. For other operating systems, check corresponding streaming media options or other applicable UPnP media servers.

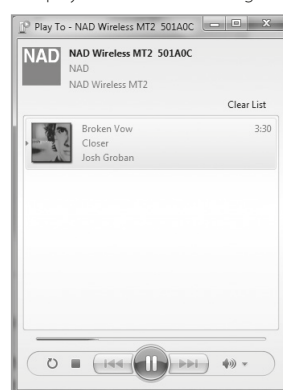
- 1 Check network connection and setting. Ensure that MT2 is connected to the same network as those of the PC, MAC, NAS or other media server you want to access their contents.
- 2 Open WMA. Check if media streaming is turned on. Click "Stream" from the menu bar and then click "Turn on (home) media streaming". "Turn on (home) media streaming" won't be available on the Stream menu if streaming is already turned on.



- 3 After turning on media streaming, select desired song from the library. Right click the desired song, select "Play to" and then assign to "NAD Wireless MT2 501A0C".



- 4 MT2 will automatically switch to "Play To" dialog box and initiate playback of selected song.

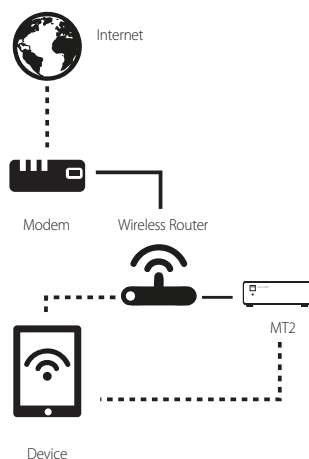


LISTENING TO SPOTIFY

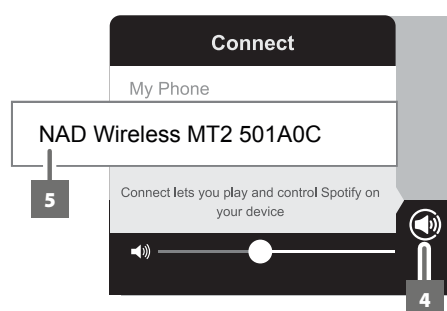
Spotify gives you access to millions of songs by the artists you love as well as enjoy the latest hits and new discoveries. Add Spotify Connect to any Hi-Fi or AV system with the NAD MT2. Spotify™ from the cloud via either Wi-Fi or Ethernet is sent to your amplifier or receiver through NAD MT2.

HOW TO GET STARTED WITH SPOTIFY CONNECT

- 1 Ensure that your iOS device, tablet or computer is connected to the same network as the MT2.



- 2 Download the Spotify app from your platform's app store. A Spotify premium subscription is required.
For Spotify availability in your area, registration procedures and other Spotify services, visit <http://www.spotify.com>.
- 3 Open Spotify on your device. Log-in to your Spotify account.
- 4 Select the play bar at the bottom to bring up the Now Playing page.
Select



- 5 From the "Connect" list, select MT2 ("NAD Wireless MT2 501A0C" in this example) and playback will immediately start.

NOTES

- The Connect logo will have a circle when there are other devices connected to Spotify on the same network.
- There may be a slight delay in volume level response using the Spotify Connect app as this command is routed to MT2 via internet connection.



The Spotify software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses



www.NADelectronics.com

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