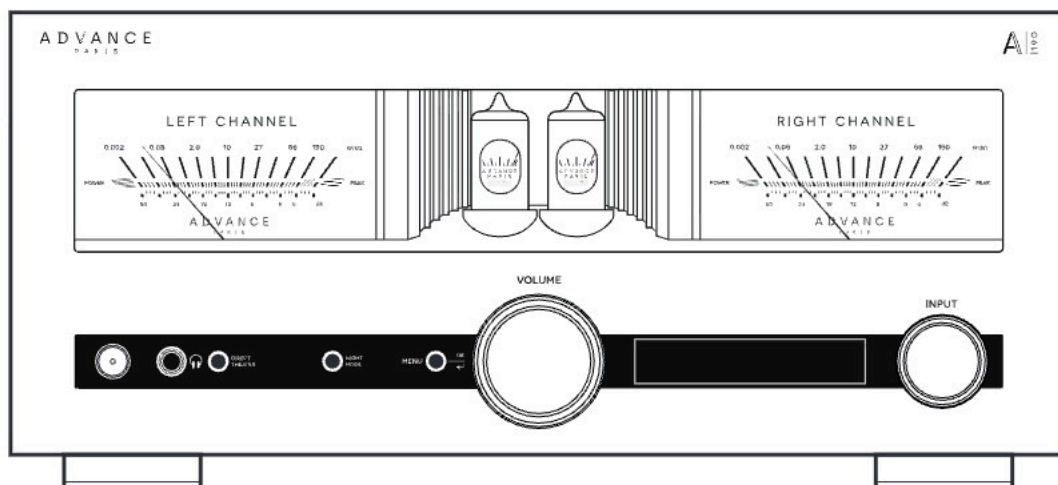




A | O
1911

USER MANUAL

Version 1.1 – October 2026



ENGLISH

USER MANUAL

The Advance Paris team warmly thanks you for choosing an A-i190 NOVA amplifier.

To get the most out of its performance and ensure optimal operation, please read this user manual carefully before using it for the first time.

The set-up of the advanced active room correction and filtering function (DSP) is described in a separate document (DSP GUIDE), which can be downloaded from the Advance Paris website.

Once you have read it, we recommend that you keep this manual so that you can refer to it at any time. This user manual is also available on the A-i190 NOVA product page on the Advance Paris website.

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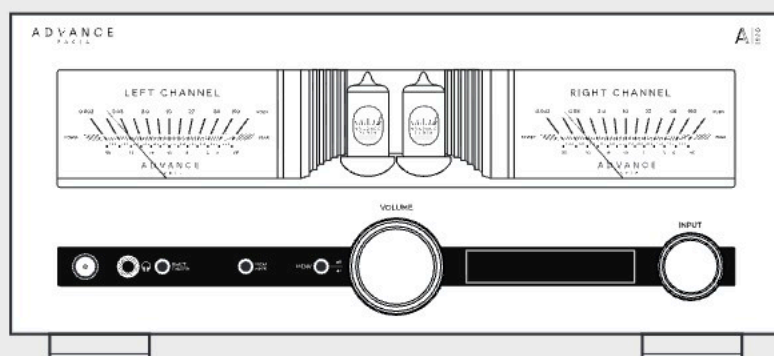
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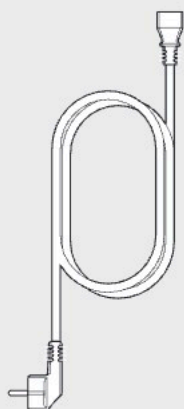
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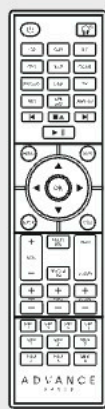
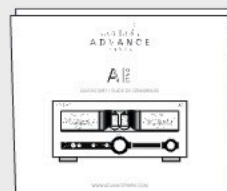
Accessories



A-190 NOVA



Power cord

Remote control
REM-21

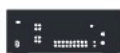
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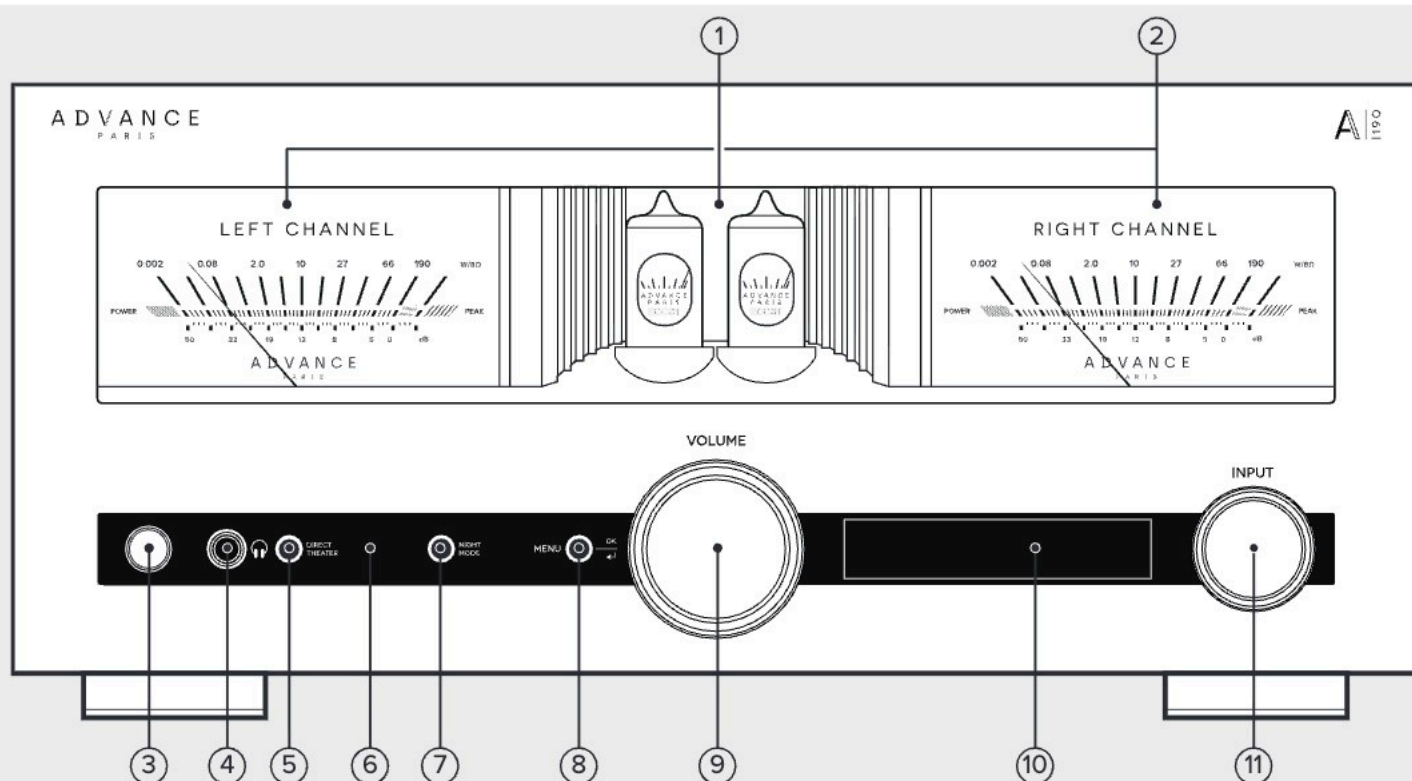
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Front panel

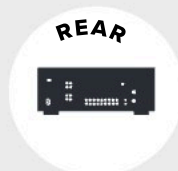


Always install your hi-fi system with all devices unplugged from the mains



Press the MENU button on the front panel of your amplifier to access the settings menu. Then turn the volume knob to scroll through the various settings menus. To access a specific setting, confirm with the MENU button. To go back in the menu, press and hold the MENU button.

- ① Tubes
- ② VU-meters
- ③ Standby button
- ④ 6.35 mm headphone jack
- ⑤ DIRECT THEATER button
- ⑥ Infrared receiver
- ⑦ NIGHT MODE button
- ⑧ MENU button
- ⑨ Volume knob
- ⑩ Display
- ⑪ INPUT button





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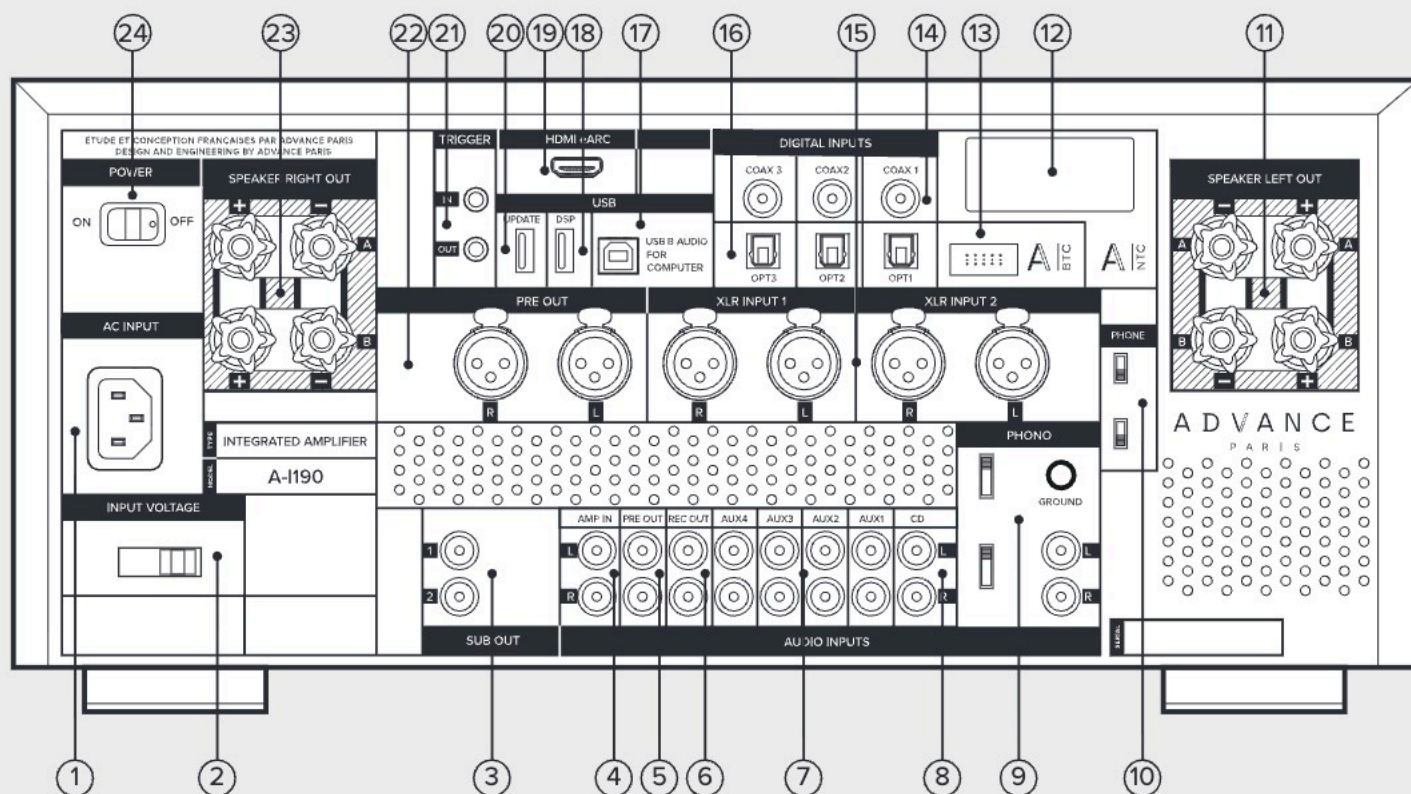
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Rear panel

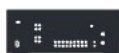


- | | | |
|---------------------------------|---|---|
| ① Mains socket | ⑨ MM / MC Phono input with capacitance adjustment | ⑰ USB port for computer |
| ② Voltage selector (115 - 230V) | ⑩ Headphone settings | ⑱ USB port for the DSP |
| ③ Subwoofer outputs (X2) | ⑪ Left speaker Terminal A / Terminal B | ⑲ HDMI eARC |
| ④ AMP-IN input | | ⑳ USB update port |
| ⑤ RCA PRE-OUT output | | ㉑ Trigger IN-OUT |
| ⑥ REC-OUT output | | ㉒ XLR PRE-OUT output |
| ⑦ AUX inputs (X4) | | ㉓ Right speaker Terminal A / Terminal B |
| ⑧ CD input | | ㉔ Mains switch |
| | ⑬ Coaxial digital input (X3) | |
| | ⑭ XLR inputs | |
| | ⑯ Optical digital inputs (X3) | |

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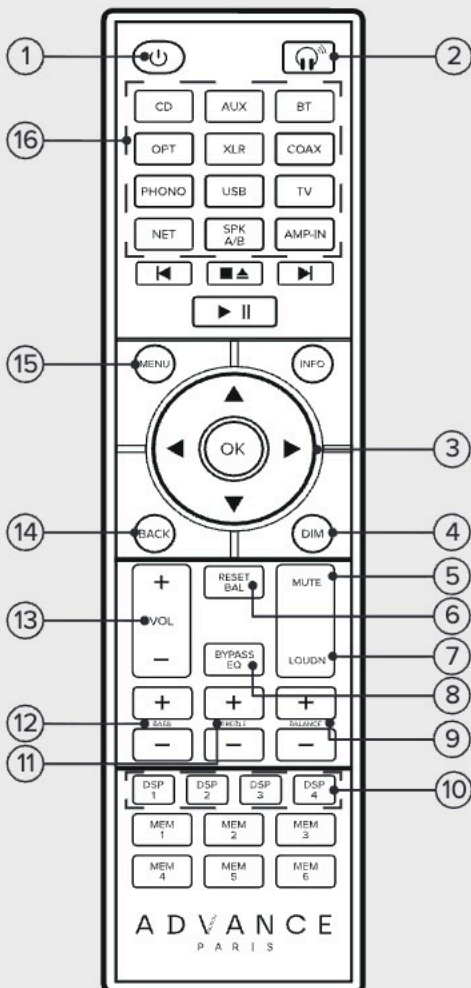


Remote control

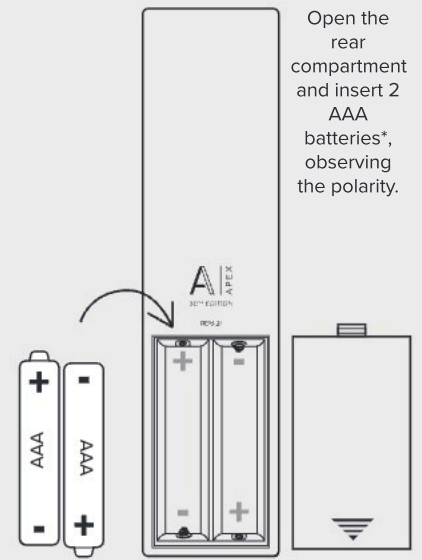


To avoid damaging the remote control or battery leakage:

- Do not mix new and used batteries or different types of batteries
- Remove the batteries if the remote is not used for a long period
- In the event of leakage, clean the compartment before inserting new batteries



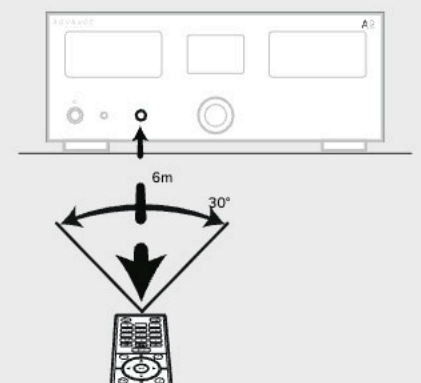
- ① On/Off
- ② Activates audio output to Bluetooth headphones
- ③ OK = select
Arrows = next/previous
- ④ Brightness adjustment
- ⑤ Mute
- ⑥ Balance reset
- ⑦ Loudness
- ⑧ EQ bypass
- ⑨ Balance adjustment
- ⑩ DSP selection button
- ⑪ Treble adjustment
- ⑫ Bass adjustment
- ⑬ Adjusting the volume
- ⑭ Back
- ⑮ Menu
- ⑯ Source selection area



Open the rear compartment and insert 2 AAA batteries*, observing the polarity.

* batteries not included

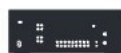
Approx. 6 m, 30° angle on each side.
The IR receiver is located halfway between the volume knob and the display



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Check that the operating voltage is correctly set on the rear panel of your amplifier and matches the mains voltage in your country

Please connect all your sources **BEFORE** plugging the amplifier into the mains



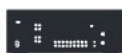
Connecting sources while your amplifier is switched on may expose your speakers to loud noise and cause your drivers to fail

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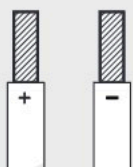
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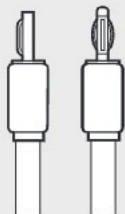
Speakers

Preparing the cables

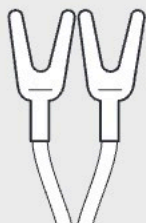
The terminals of your NOVA amplifier accept bare wires, spade connectors and banana plugs.



To connect **bare wires**, strip 1 cm of insulation from the cable. Unscrew the terminals until the holes through the terminal shaft appear. Insert the bare wire and check that no copper strands touch the neighbouring terminal.



To connect **cables fitted with banana plugs**, remove the red and black caps from the centre of the terminals. Then insert your speaker cables, observing the polarity (Red + and Black -) and the sides (Left and Right).



To connect **cables fitted with spade connectors**, unscrew each terminal and insert the spades. Then tighten the terminals again, making sure that the spades do not touch each other.

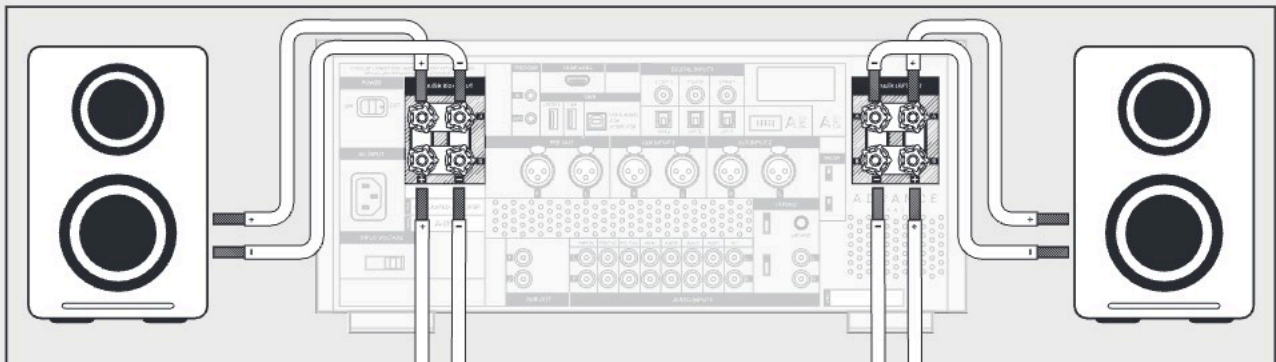


Speakers

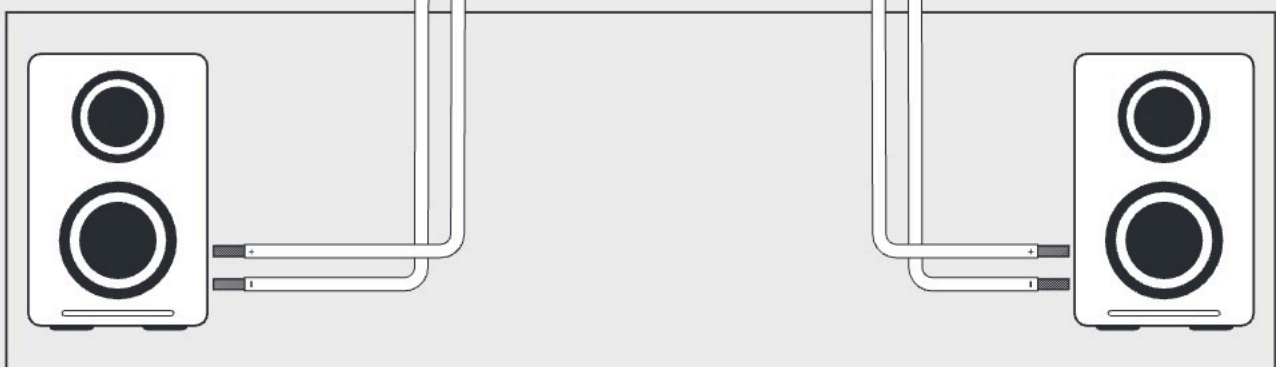
Connecting speakers to Output A and Output B

Your amplifier can drive 2 different zones: Output A and Output B.

OUTPUT A



OUTPUT B



These outputs carry the same signal. You can activate output A, output B or both outputs at the same time.

When using both outputs at the same time, make sure you connect speakers with an impedance of **at least 8 ohms**.

See “Settings” for speaker output configuration.



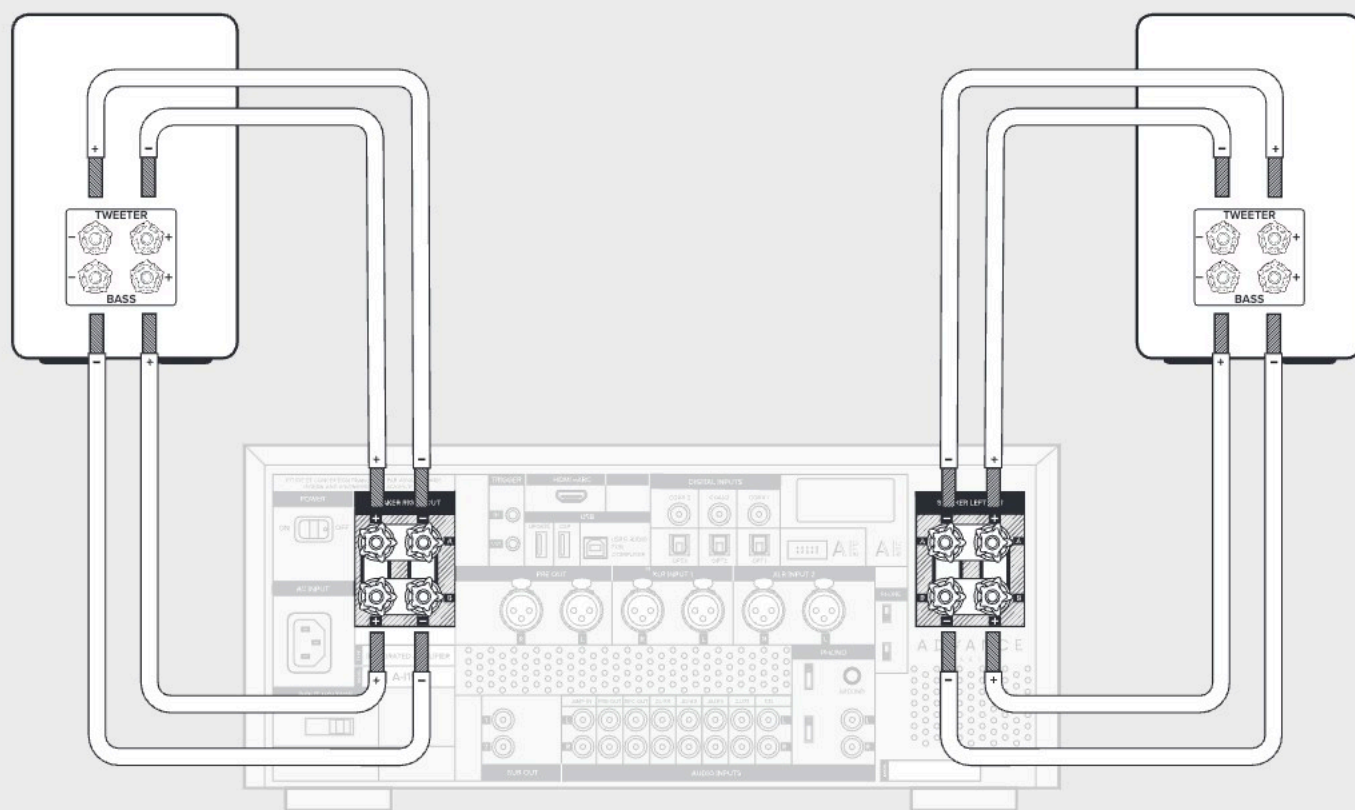


Speakers

Bi-wiring connection

Some speakers can be bi-wired. You can bi-wire by doubling the cables between your NOVA amplifier and your speakers.

To do so, you can double the connections on terminal A (or terminal B) or use outputs A and B. You must also remove the jumpers from your speaker terminals (see your speakers' manual).

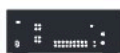


See “Settings” for speaker output configuration.

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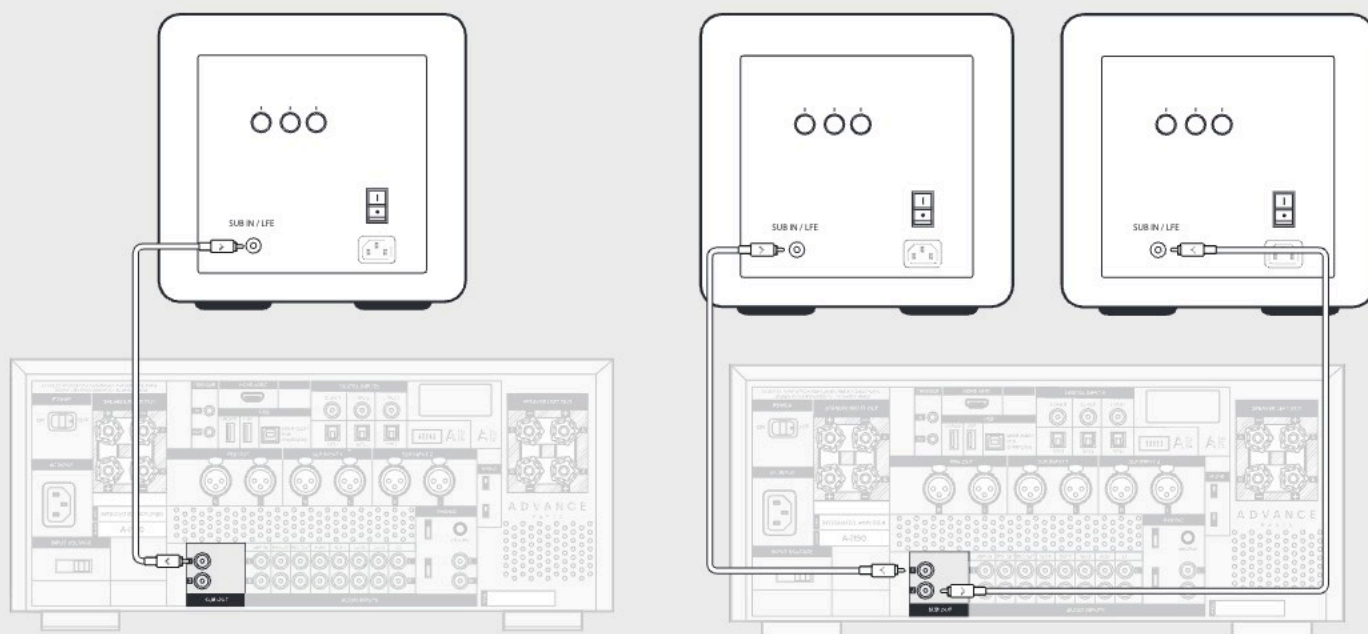
Subwoofer

Connecting subwoofers

Your NOVA amplifier has a dual subwoofer output. You can connect a single subwoofer or 2 subwoofers.

If you connect a single subwoofer, you can use either output (1 or 2). Your amplifier must be set to MONO mode in the settings menu.

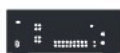
If you connect 2 subwoofers, you can use them in MONO or STEREO. Output 1 corresponds to the left side (Left), output 2 to the right side (Right).



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Television

HDMI eARC socket

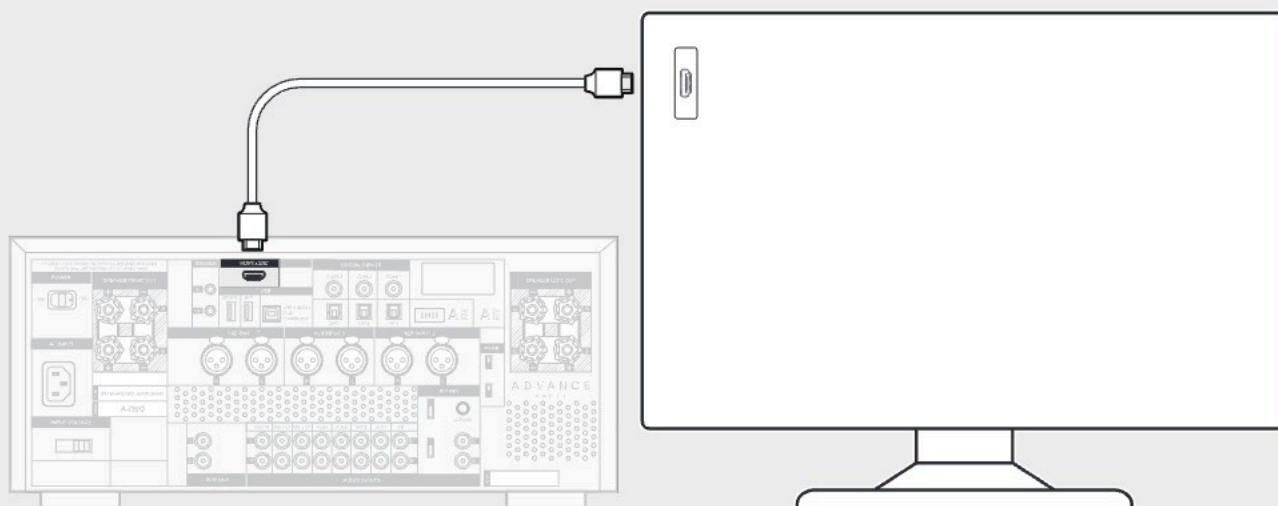
Your NOVA amplifier greatly improves your sound experience by letting you use your speakers instead of your TV's built-in speakers when watching television.

To enjoy this, simply connect an HDMI cable between your NOVA amplifier and the HDMI ARC (or eARC) socket of your TV.

You can also use just your TV remote to control power-on, standby and volume of the NOVA amplifier.

NOTE: your NOVA amplifier is only compatible with stereo signals (not multichannel).

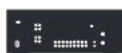
NOTE: If you change input on your NOVA amplifier, it will no longer respond to commands sent by the TV.



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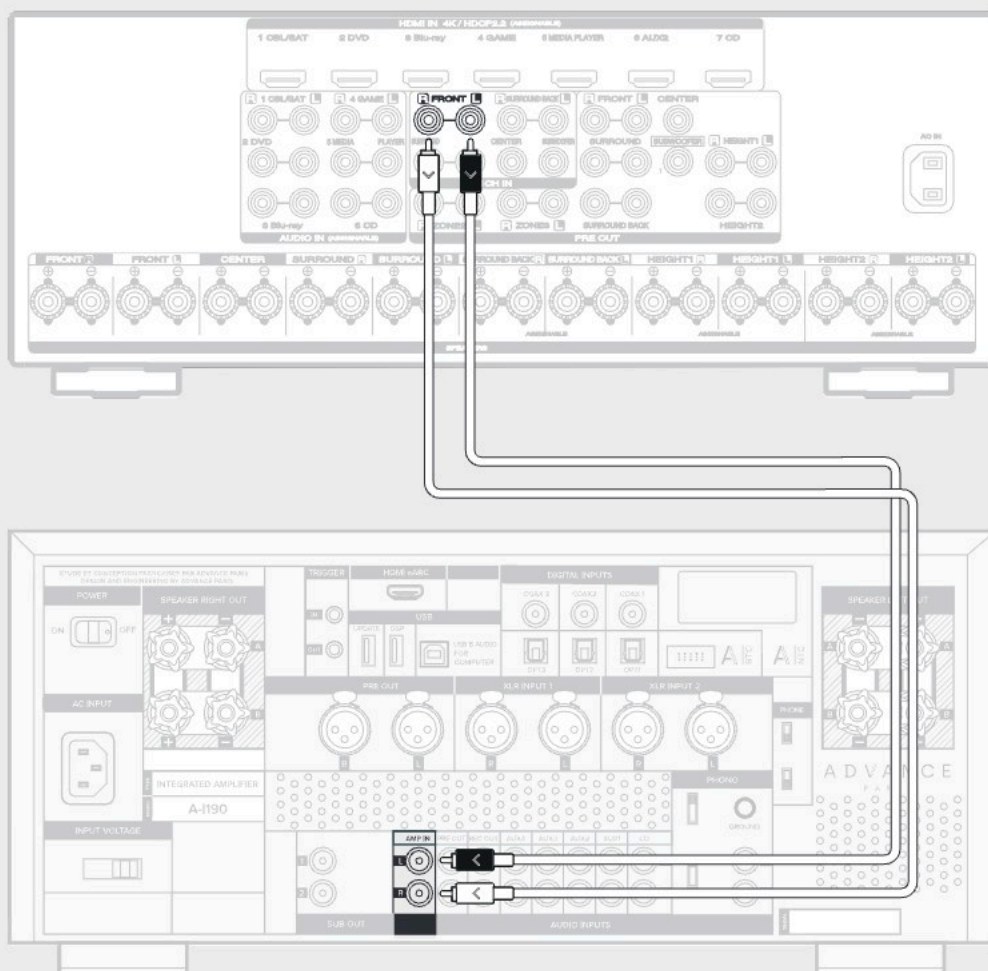


Home cinema

AMP-IN socket

To use your NOVA amplifier as a power amplifier with your home cinema amplifier, connect them using the AMP-IN sockets on its rear panel. This connection allows the home cinema system to take over amplification of the front speakers, while benefiting from the audio quality of your NOVA amplifier.

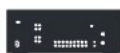
Connect the front PRE-OUT outputs (Front L/R) of your home cinema amplifier to the AMP-IN inputs of the NOVA amplifier using an RCA cable.



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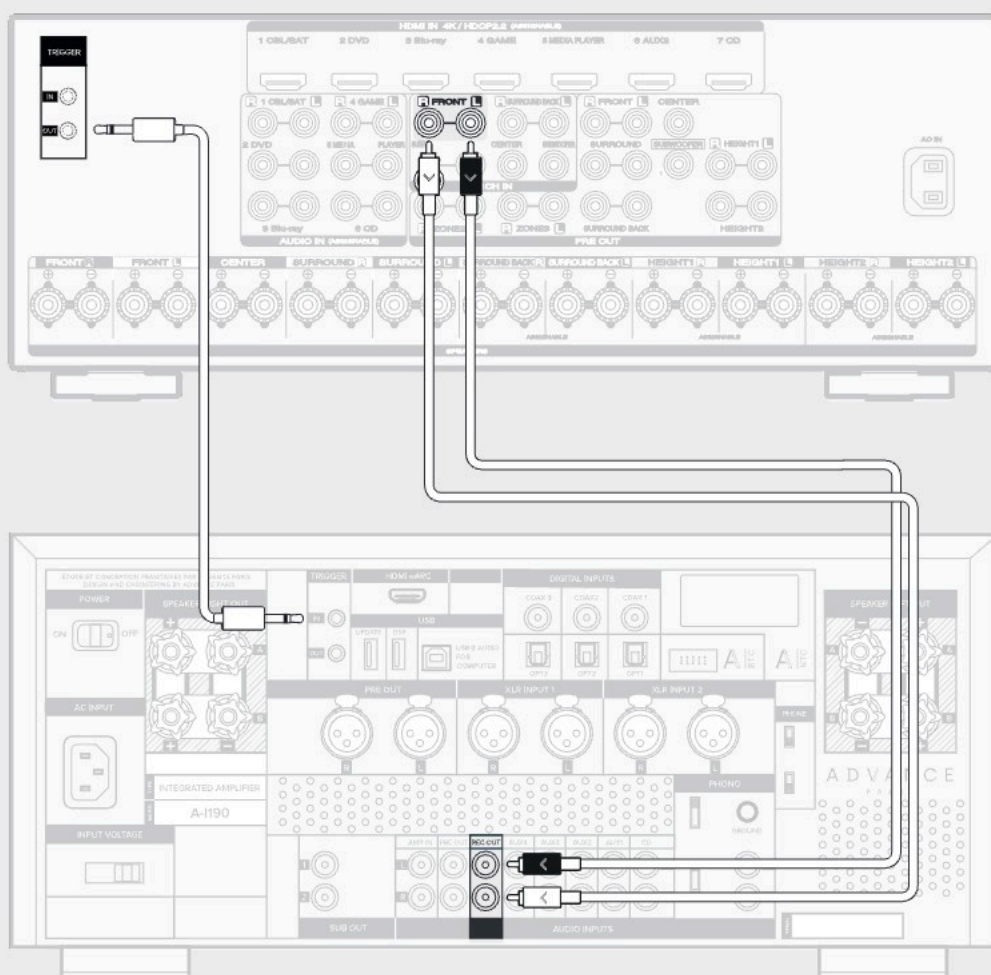


Home cinema

Trigger IN socket

When using your NOVA amplifier as a power amplifier connected to your home cinema amplifier, you can automate power-on and standby of the NOVA amplifier with a 3.5 mm mono cable (not supplied) between the Trigger sockets of the 2 devices. Check whether your home cinema amplifier has this socket (see its manual).

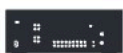
Use the Trigger IN socket on the NOVA amplifier and the Trigger OUT socket on the home cinema amplifier.



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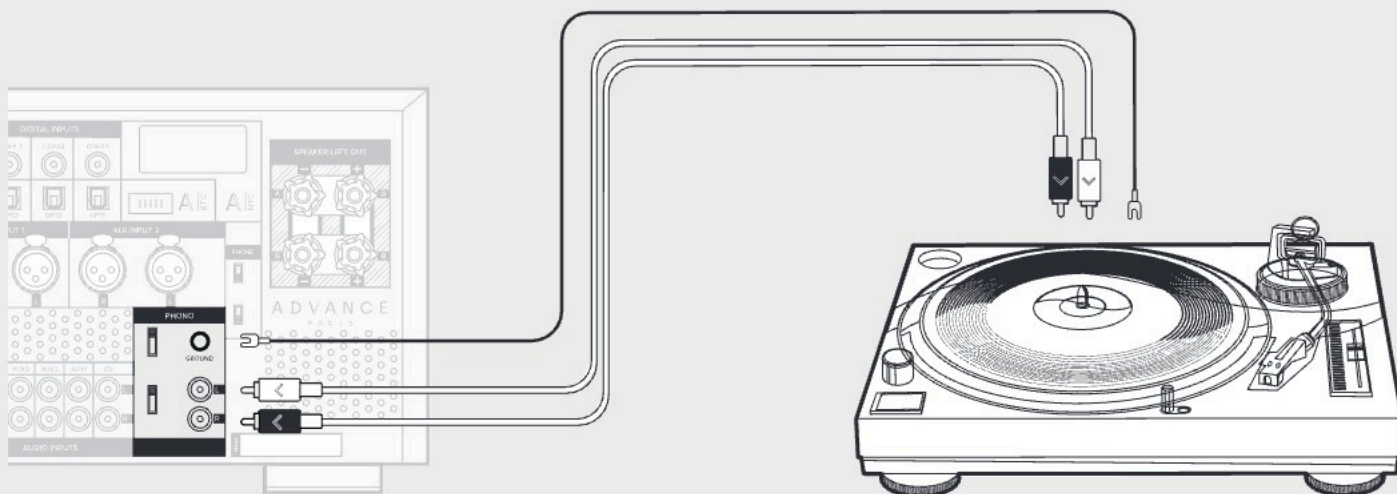
Turntable

Phono socket

To get the most out of your turntable, connect it directly to the Phono input of your NOVA amplifier. This input is specially designed for **moving magnet (MM) or moving coil (MC) cartridges** and includes the RIAA preamplifier required for correct playback of vinyl records.

NOTE: It is important to make connections with the NOVA amplifier switched OFF. Connecting sources while your amplifier is switched on may expose your speakers to loud noise and cause your drivers to fail.

Connect the ground cable of your turntable to the ground terminal of the NOVA amplifier (GROUND) to eliminate any hum.

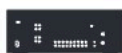


See “Settings” for the capacitance setting of the Phono input

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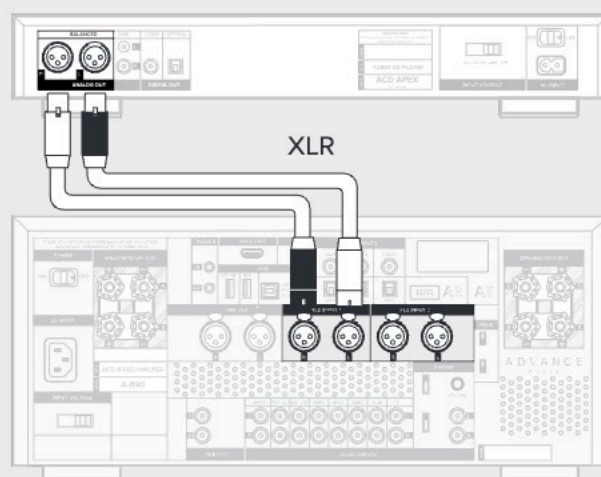
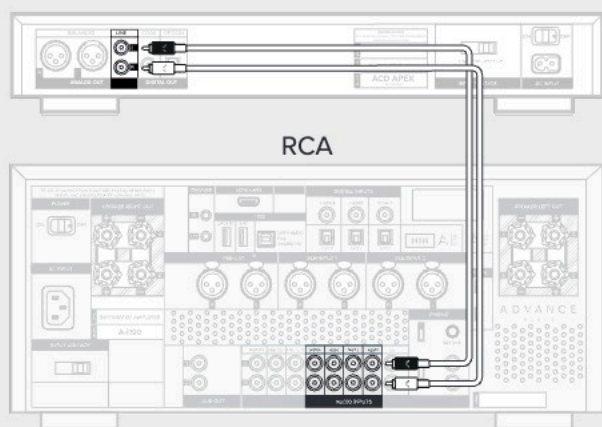
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Sources

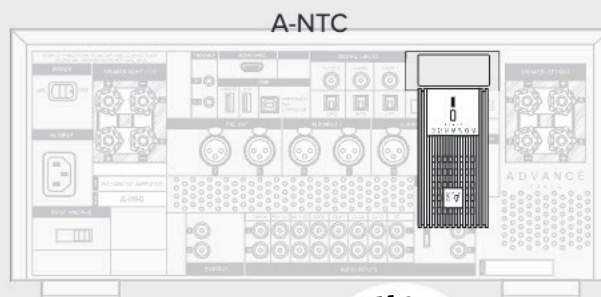
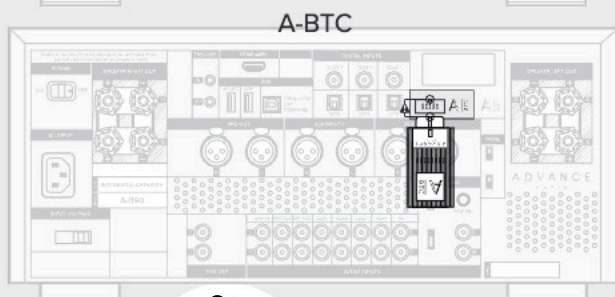
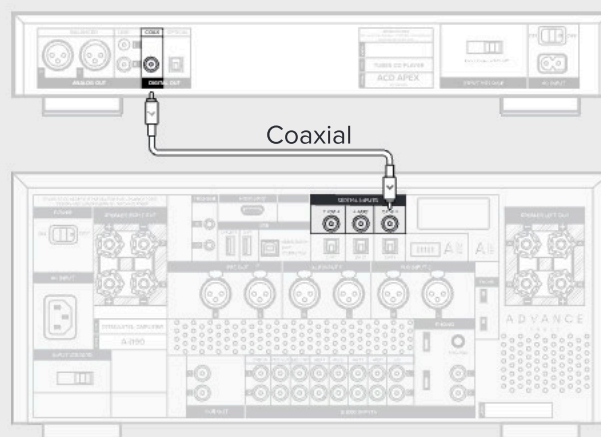
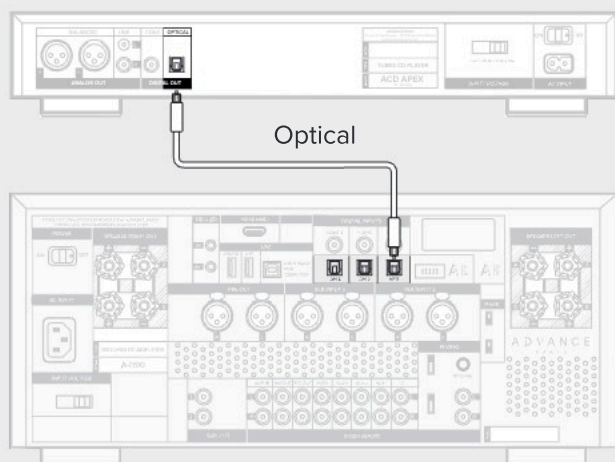


WARNING: do not connect a source to the AMP-IN input. This may result in a very high sound level on your speakers and possible damage.

ANALOGUE INPUTS



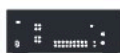
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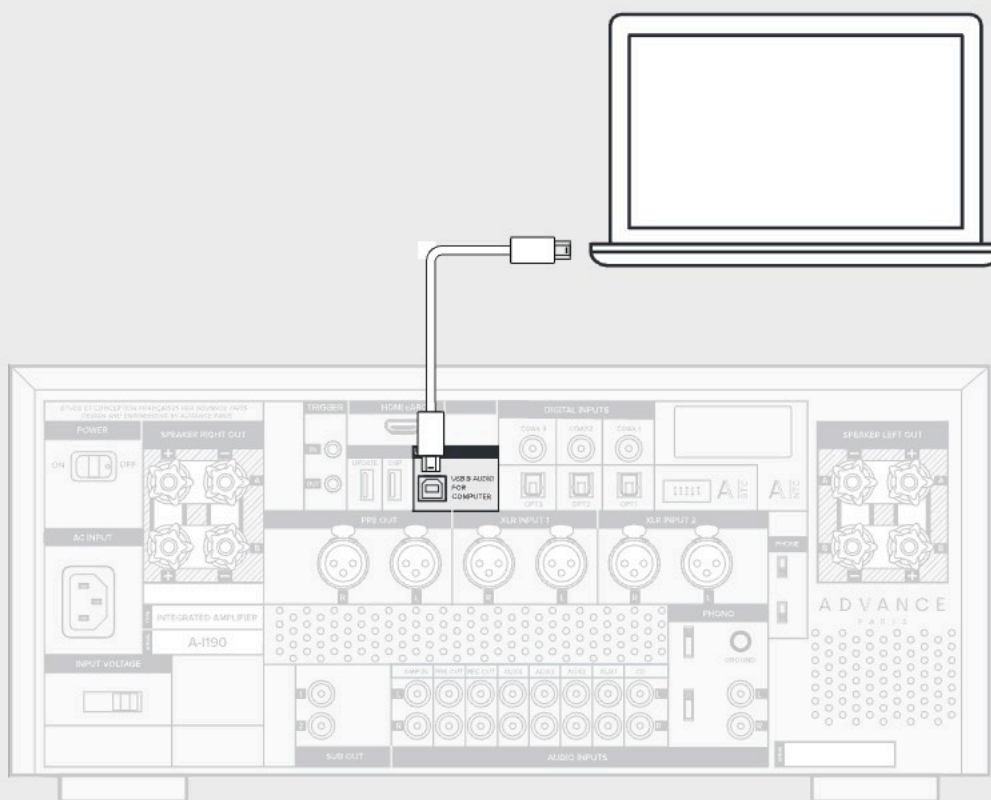
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Computer

USB type B input

Compatible with macOS (Apple) and Windows 10-11 with no driver to install on your computer. USB 2.0 specification up to 24 bits / 192 kHz. DSD 64 - 128 - 256 compatible

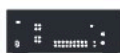
Select the Advance Paris audio output on your computer in the sound card settings.



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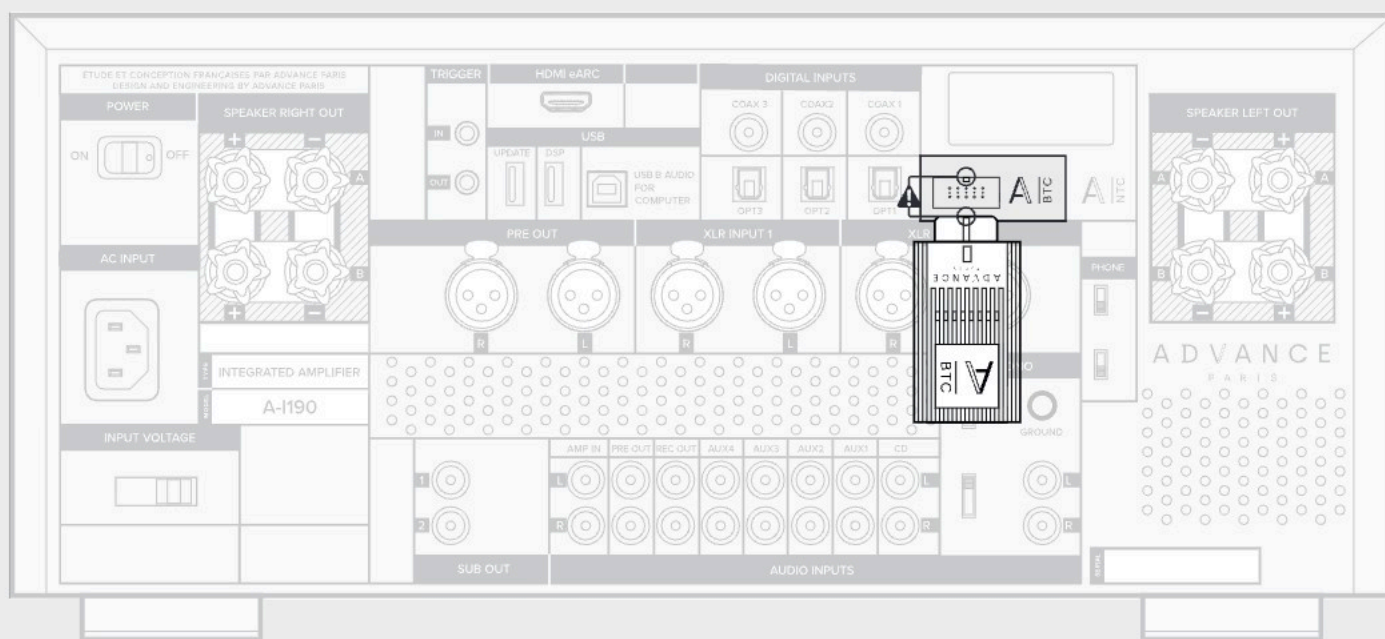


Bluetooth with the A-BTC

A-BTC audio input

To connect a Bluetooth source to your NOVA amplifier, you need the Advance Paris A-BTC (optional). The A-BTC must be inserted into the dedicated slot on the rear panel of your NOVA amplifier (the NOVA amplifier must be switched OFF at its mains switch).

To connect Bluetooth headphones, you also need an Advance Paris A-BTC. The A-BTC must be inserted into the dedicated slot on the rear panel of your NOVA amplifier (the NOVA amplifier must be switched OFF at its mains switch).

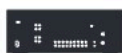


See "Operation" for more details.

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Network with the A-NTC

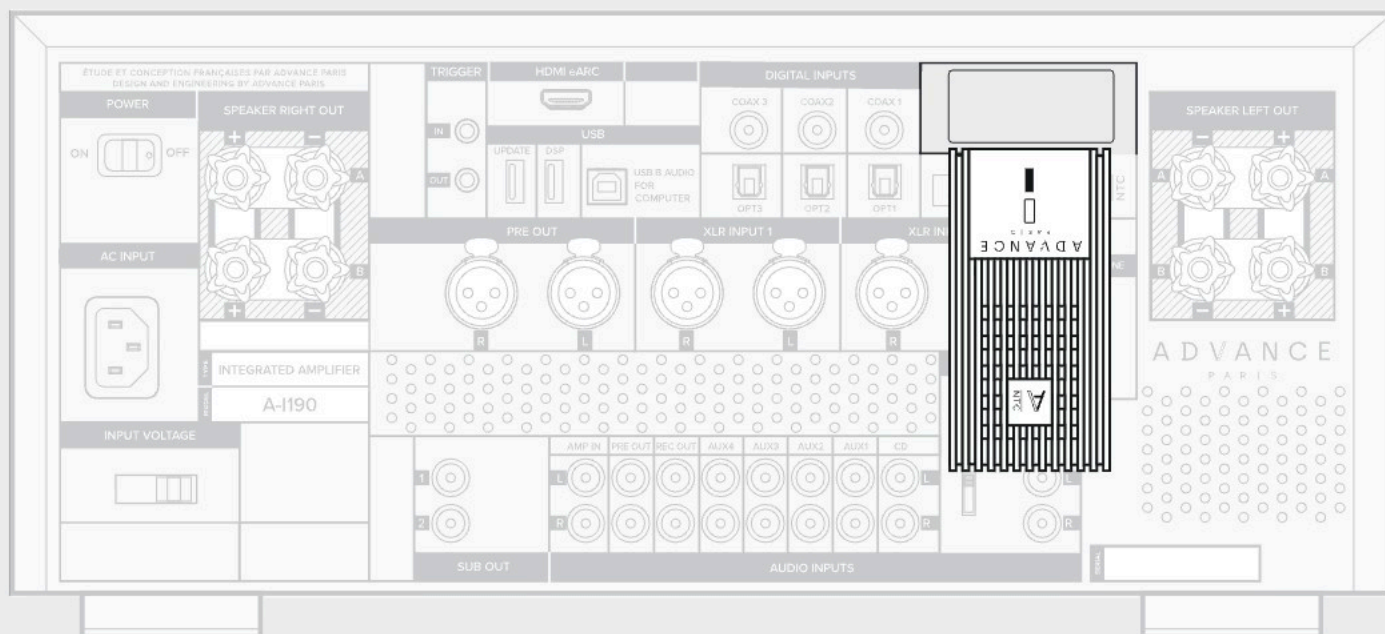
A-NTC audio input

To stream music from your smartphone, tablet or computer to your NOVA amplifier, you need the Advance Paris A-NTC (optional).

The A-NTC must be inserted into the dedicated slot on the rear panel of your NOVA amplifier (the NOVA amplifier must be switched OFF at its mains switch). Remove the protective cover

then insert the A-NTC USB-C connector first. Gently push the A-NTC along its guide until you feel a click indicating that it is correctly inserted.

You can now connect your A-NTC to the internet with an Ethernet cable. To set up a wireless Wi-Fi connection, please refer to the A-NTC manual.

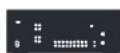


See "Operation" for more details.

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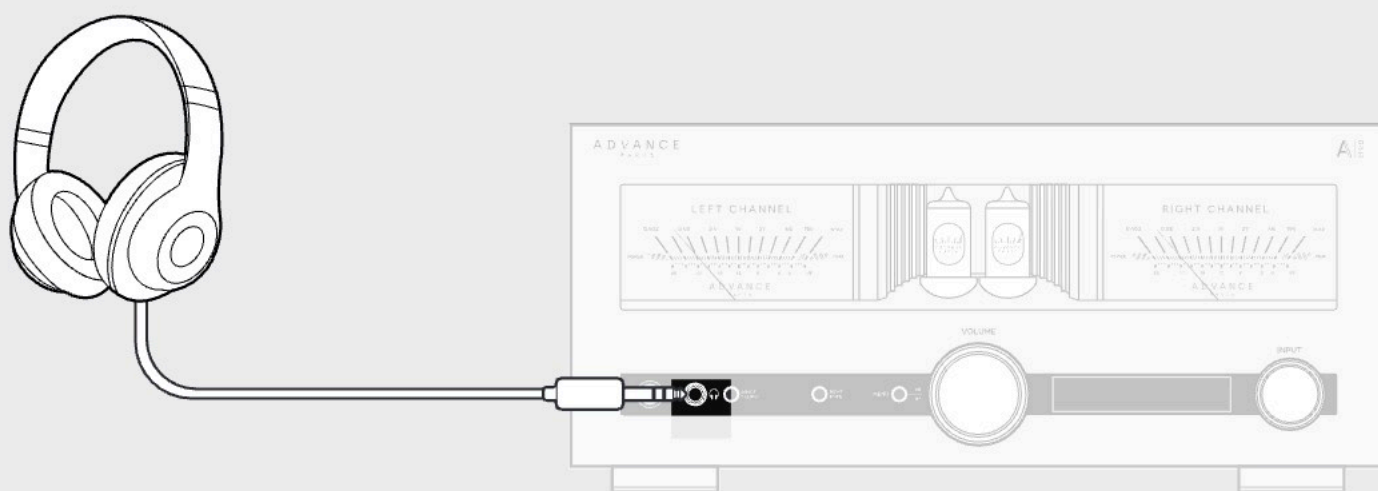
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Wired headphones

Plug your wired headphones into the 6.35 mm socket on the front panel of the NOVA amplifier.

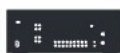
The speaker outputs are muted when headphones are plugged into the front panel.



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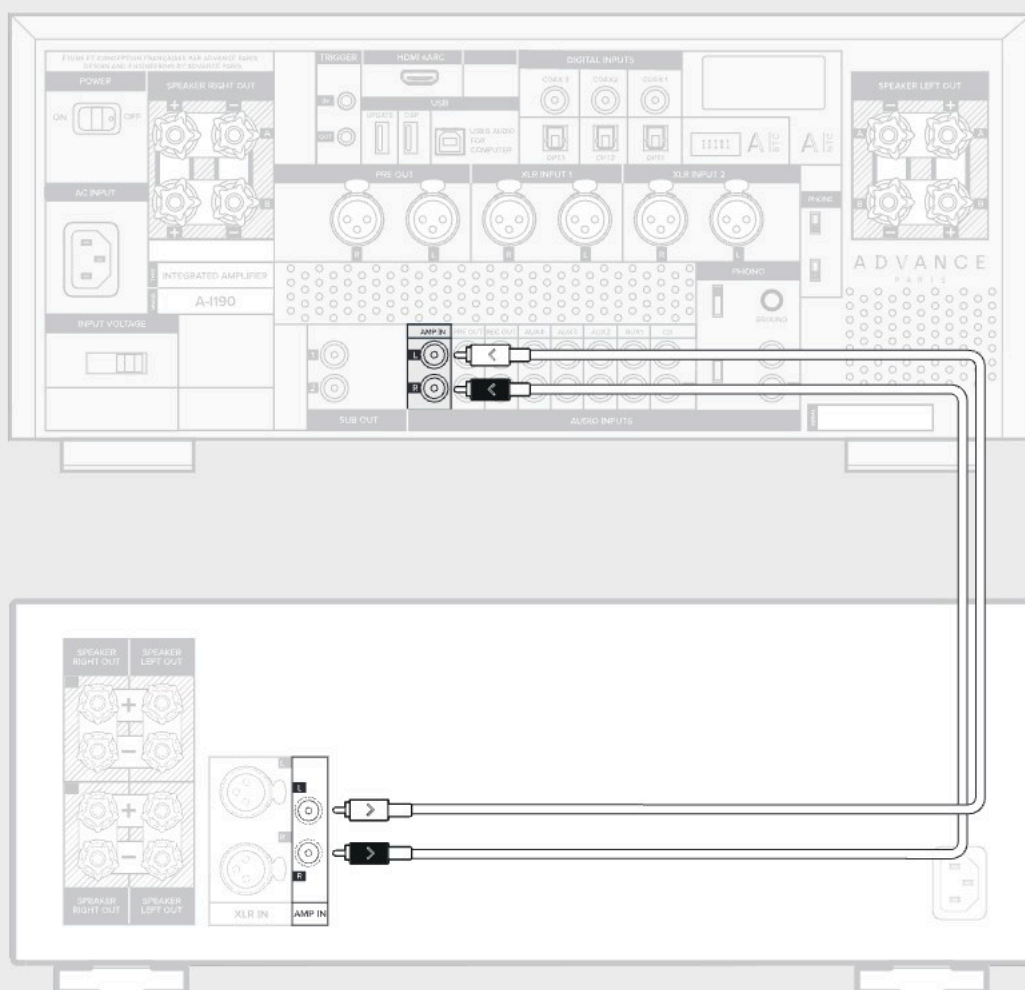


External amplifier

PRE-OUT socket

You can connect a mono or stereo power amplifier to your NOVA amplifier. This can give you more power and audio quality depending on your speakers.

Connect the PRE-OUT outputs of your NOVA amplifier to the inputs of your power amplifier with an RCA cable.

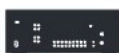


NOTE: Your speakers will be connected to your external power amplifier (not to your NOVA amplifier).

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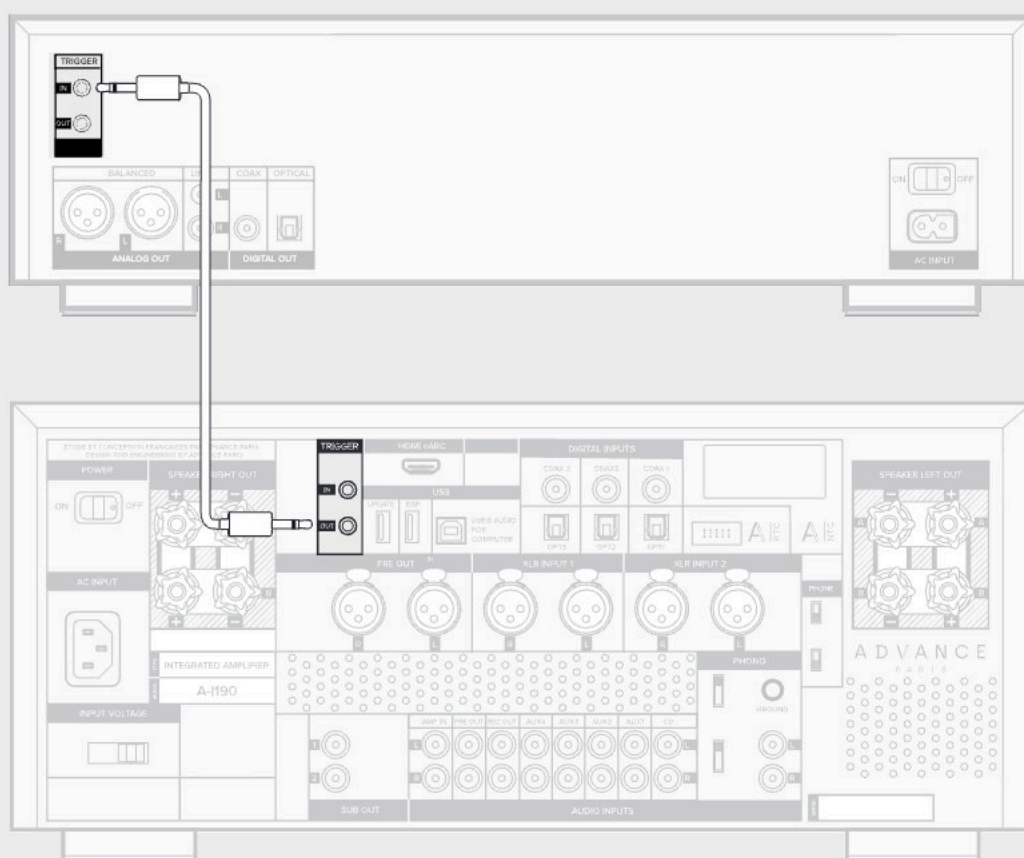


Simultaneous power-on

Trigger OUT socket

You can switch on another product when your NOVA amplifier is switched on. To do so, your product must have a Trigger IN socket.

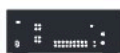
Connect a 3.5 mm mono cable (not supplied) between the Trigger OUT socket of the NOVA amplifier and the Trigger IN socket of your product.



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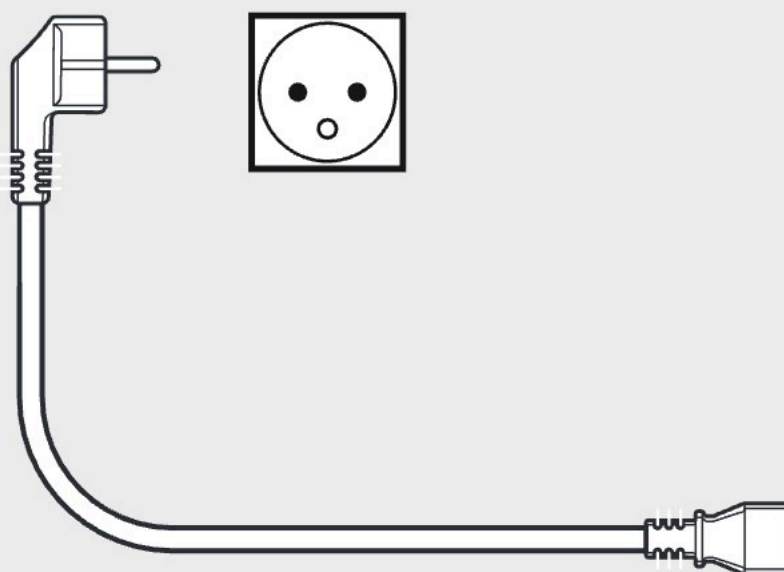


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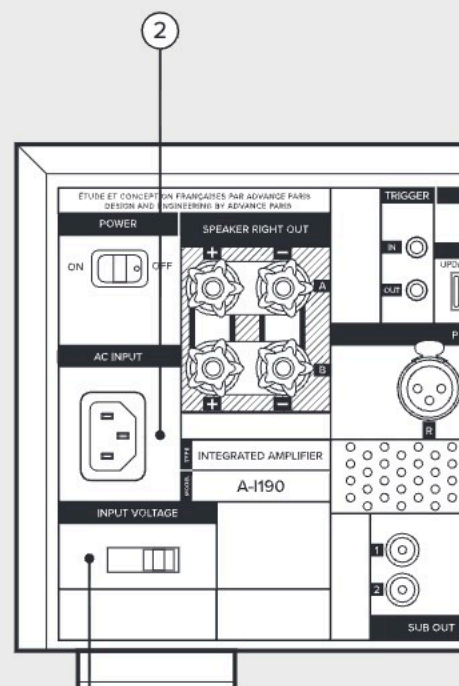


Power cord

NOTE: it is essential to check the voltage setting (1) before connecting the power cord (2). If you do not, and power the amplifier with an incorrect voltage, you risk damaging your NOVA amplifier. WARNING!



Cord connection



1
Voltage check

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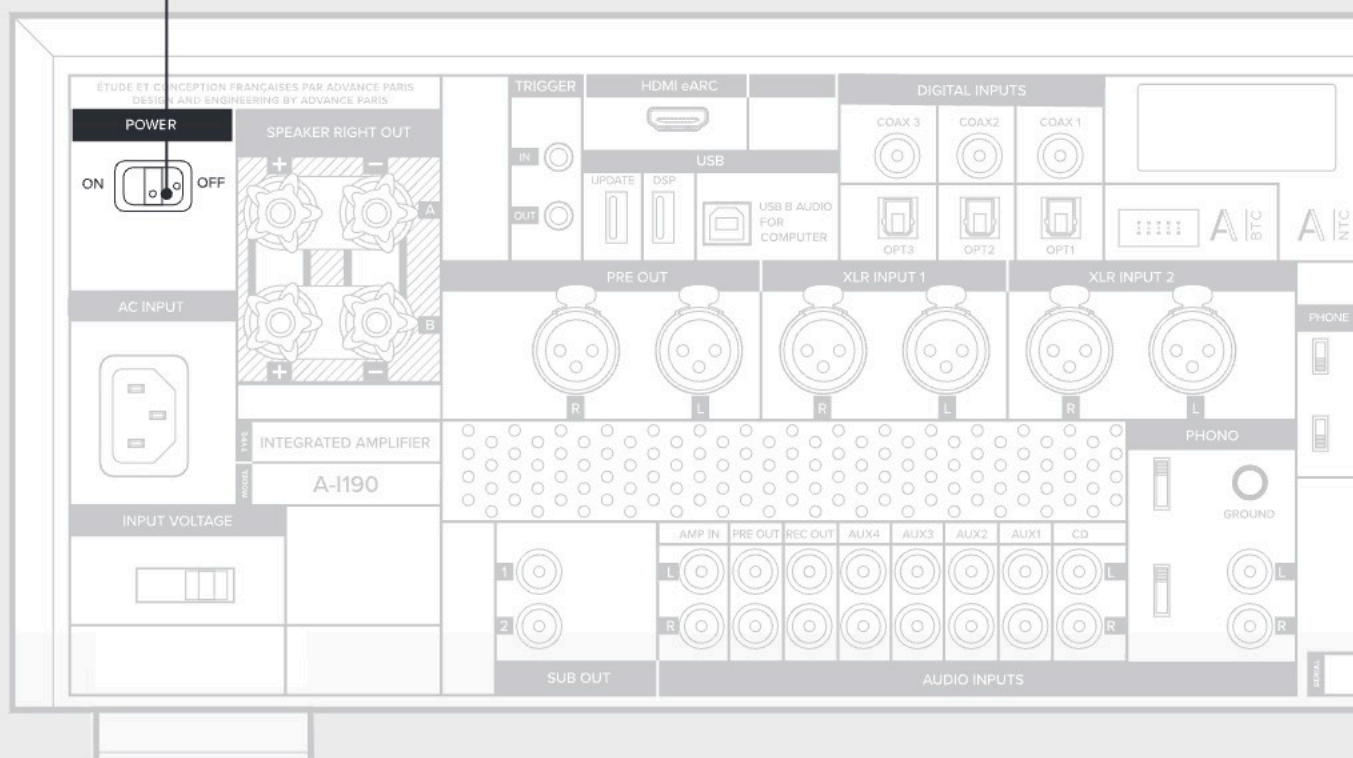
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Powering up

Rear switch

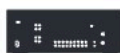
- To use your NOVA amplifier, set the mains switch on the rear panel to ON.



FRONT



REAR

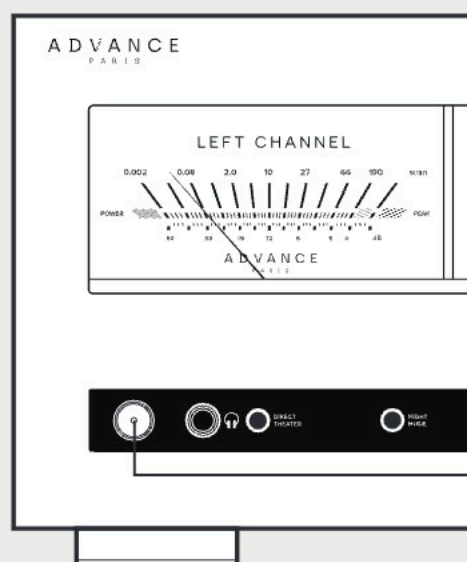


REMOTE



Switching on

Front button - or - remote control



To switch on your NOVA amplifier, use the standby button on the remote control or the standby button on the front panel of the NOVA amplifier.

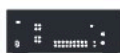


Your NOVA amplifier features audio tubes. A 30-second warm-up period is required. During this time, your amplifier will not produce any sound.

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Selecting the input source

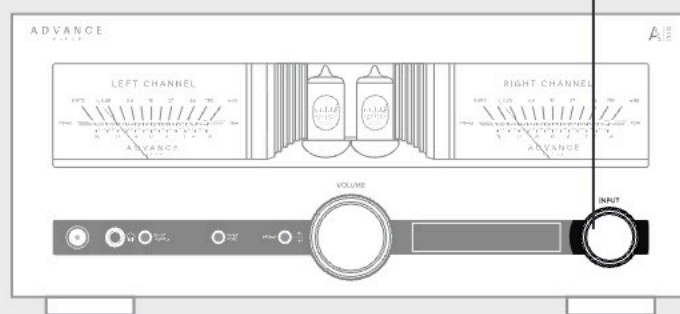
Remote control or INPUT button on the front panel

Your NOVA amplifier has numerous inputs on its rear panel.



Once your sources are connected, you can select them with the remote control.

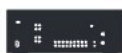
You can also use the INPUT button on the front panel of the NOVA amplifier. Turning this knob scrolls through the various inputs.



FRONT



REAR



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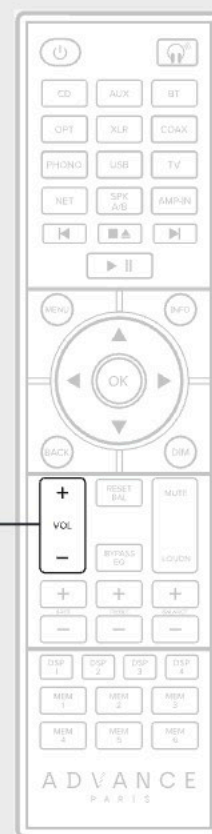
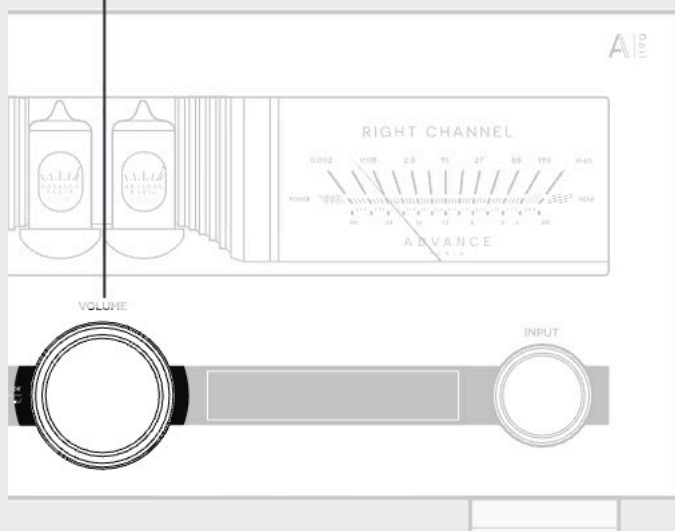


Adjusting the volume

Front button - or - remote control

You can change the volume by turning the volume knob on the front panel of your NOVA amplifier. Turn it clockwise to increase the volume and anticlockwise to decrease it.

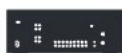
You can change the volume using the “Vol +” and “Vol -” buttons on the remote control. Keep these buttons pressed to change the volume quickly.



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Mute

Remote control



Pressing the “MUTE” button on the remote control cuts the sound completely.

Pressing the “MUTE” button again restores the sound to its original level. You can also press the “Vol +” or “Vol -” buttons to cancel the “MUTE” function.

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Devices connected via Bluetooth with the A-BTC

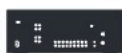
Switch on your NOVA amplifier and select the Bluetooth input. Go to the Bluetooth settings of your Bluetooth source (phone, tablet, computer) and select the A-BTC.



FRONT



REAR



REMOTE



Bluetooth headphones with the A-BTC

With the Advance Paris A-BTC (optional), your NOVA amplifier can send the sound to Bluetooth headphones (not supplied), so you can listen to music without disturbing your family (or your neighbours).

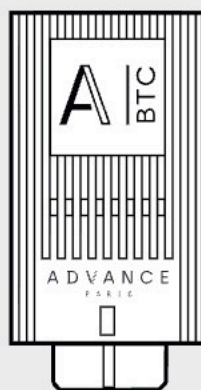
The analogue and digital inputs of your amplifier can be sent to Bluetooth headphones.

To activate this function, press the button with the headphone symbol on the remote control and start the pairing procedure on your headphones (see the headphone manufacturer's manual). After 30 seconds, your Bluetooth headphones and the A-BTC should connect to each other.

This pairing procedure is only needed the first time you connect your NOVA amplifier to your Bluetooth headphones. Next time, the headphones will connect automatically after you press the headphone symbol on the remote control.

When using Bluetooth headphones, the volume must be adjusted directly on the headphones. Changing the volume with the remote control or the multifunction knob on the NOVA amplifier only changes the speaker volume.

The audio signal between the speaker output and the Bluetooth headphones is not synchronised. There is a slight delay, which depends on the specifications of your Bluetooth headphones.



Note: You cannot send the Bluetooth input to Bluetooth headphones. In this case, a direct link must be made between your Bluetooth source and your Bluetooth headphones.



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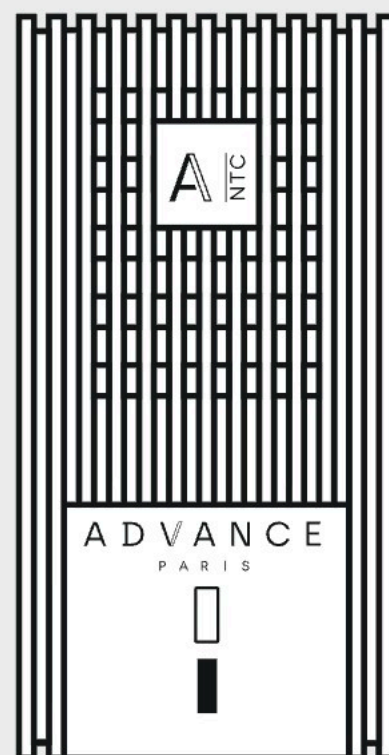
APPENDIX

NOVA amplifier with the A-NTC network player

With the A-NTC network player, you can stream music from your smartphone, tablet and computer to your NOVA amplifier.

Once the A-NTC is connected to your network, you can select the A-NTC on your smartphone to stream music to it.

When you select the A-NTC on your smartphone, the NOVA amplifier automatically switches to the Network input

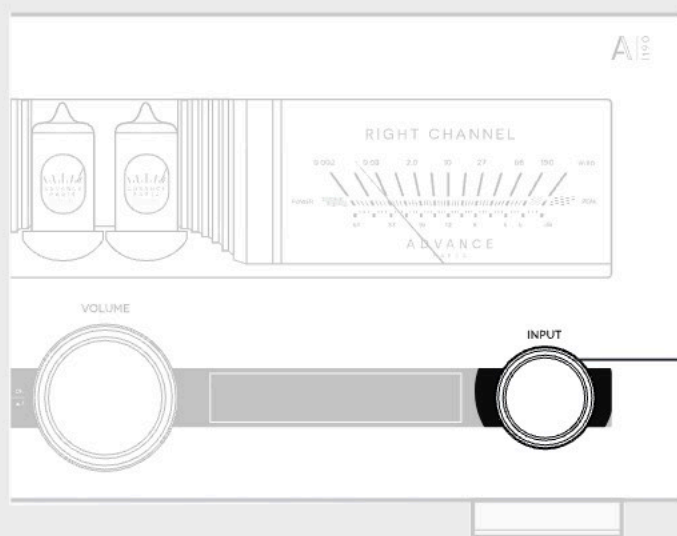


See the A-NTC manual for more details.



TV as an audio source

Front button - or - remote control



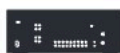
Once the HDMI cable is connected between your NOVA amplifier and the TV, you can select the TV input with the remote control or select the HDMI eARC input with the INPUT button on the front panel of the NOVA amplifier.



FRONT



REAR



REMOTE



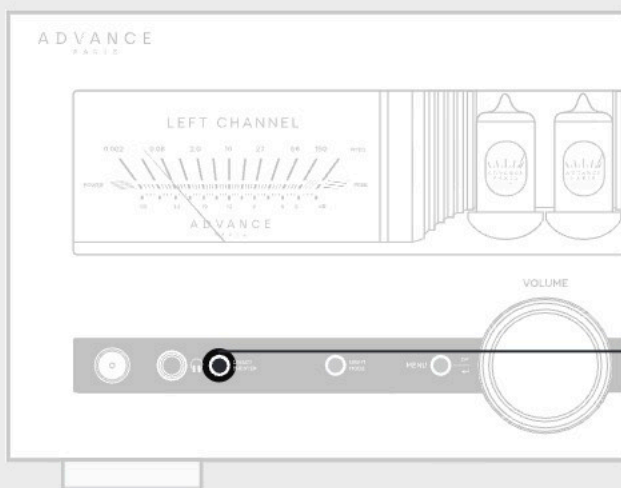


NOVA as a power amplifier

Select the AMP-IN input on your stereo amplifier with the remote control.

Your home cinema amplifier will now manage the volume and sound balance of the front speakers during home cinema sessions.

Your installation is now ready. You can enjoy the power and musical quality of your NOVA amplifier while retaining the multichannel features of your home cinema amplifier.



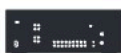
AMP-IN mode can also be activated by pressing the DIRECT THEATER button on the front panel of the NOVA amplifier.

We recommend performing an acoustic calibration of the complete system using your home cinema amplifier's calibration procedure to balance the level of all speakers. See your home cinema amplifier's manual.

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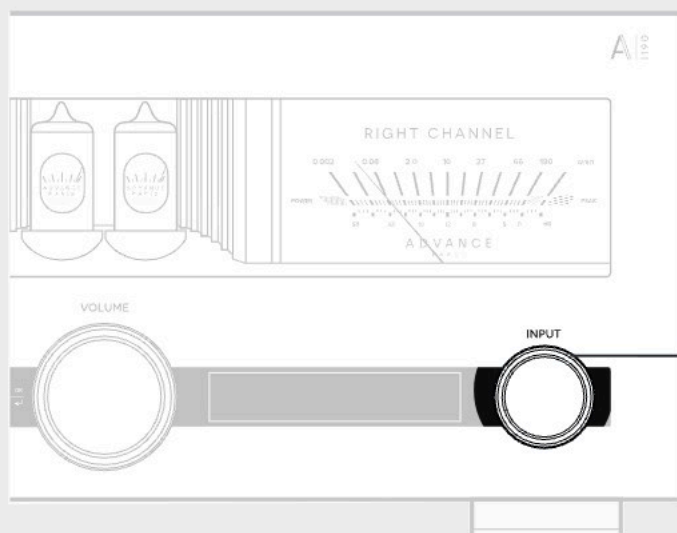
OPERATION

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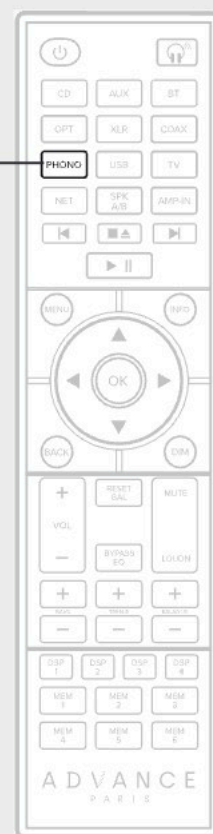
FAQ

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Using your turntable



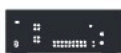
Select the Phono source on your NOVA amplifier with the INPUT button on the NOVA amplifier or with the remote control.



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Settings menu (remote control)

Press the “MENU” button on the remote control to access the various settings menus of your NOVA amplifier.

To return to the previous level, press the “Back” button

Use the direction buttons on the remote control to move through the various settings menus of your NOVA amplifier.

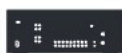
To enter a specific setting, briefly press the “OK” button.



FRONT



REAR



REMOTE

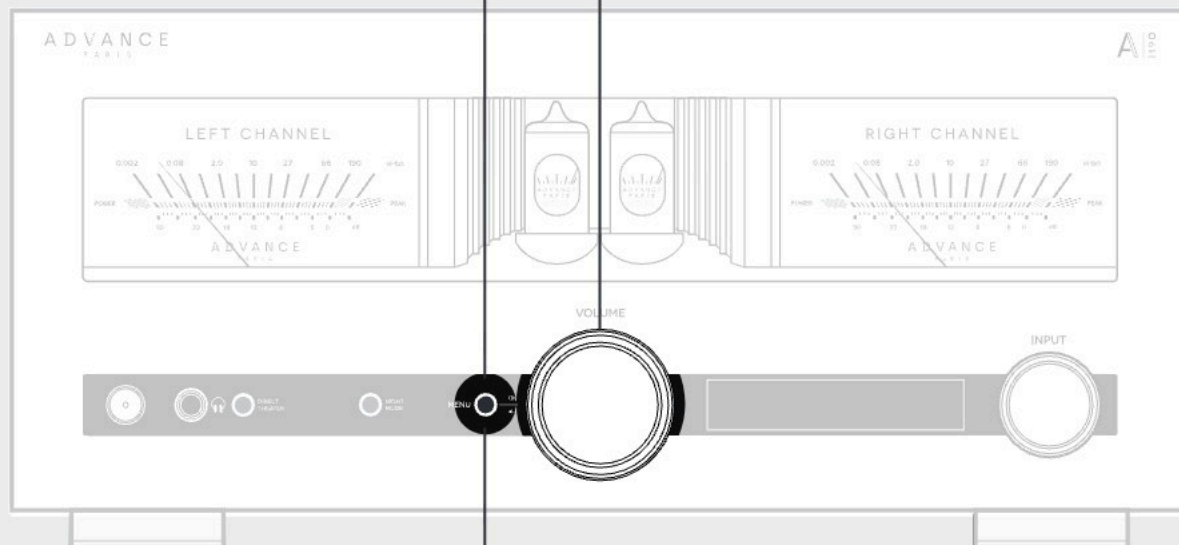


Settings menu (amplifier front panel)

How do I access the settings menu from the amplifier?

Press the MENU button to access the various settings menus of your NOVA amplifier.

Turn the volume knob to scroll through the entries of the settings menu.



To enter a specific setting, briefly press the MENU button.

To return to the previous level, press and hold the MENU button.

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Product information

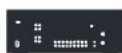
MENU / System INFO

Here you will find: Product reference / Firmware version / Bluetooth software version (if A-BTC inserted) / USB software version / IP address (if A-NTC inserted) / SSID (if A-NTC inserted and connected via Wi-Fi)

FRONT



REAR



REMOTE



Display brightness

DIM on the remote control



You can adjust the brightness of the VU-meters and the display by pressing the DIM button several times.

The brightness of the STANDBY button and the audio tubes cannot be adjusted.

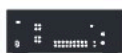
You can adjust the brightness of the VU-meters and the display directly on the front panel of the amplifier via the MENU:

MENU / DIMMER / LEVEL 1 - LEVEL 2 - LEVEL 3

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VU-meter colour

You can set the VU-meter backlight colour to white or blue.

To make this setting, go to the MENU:

MENU / COLOR / WHITE - BLUE



Direct theater

To use your NOVA amplifier as a power amplifier.

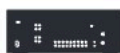


See "Operation": NOVA as a power amplifier

FRONT



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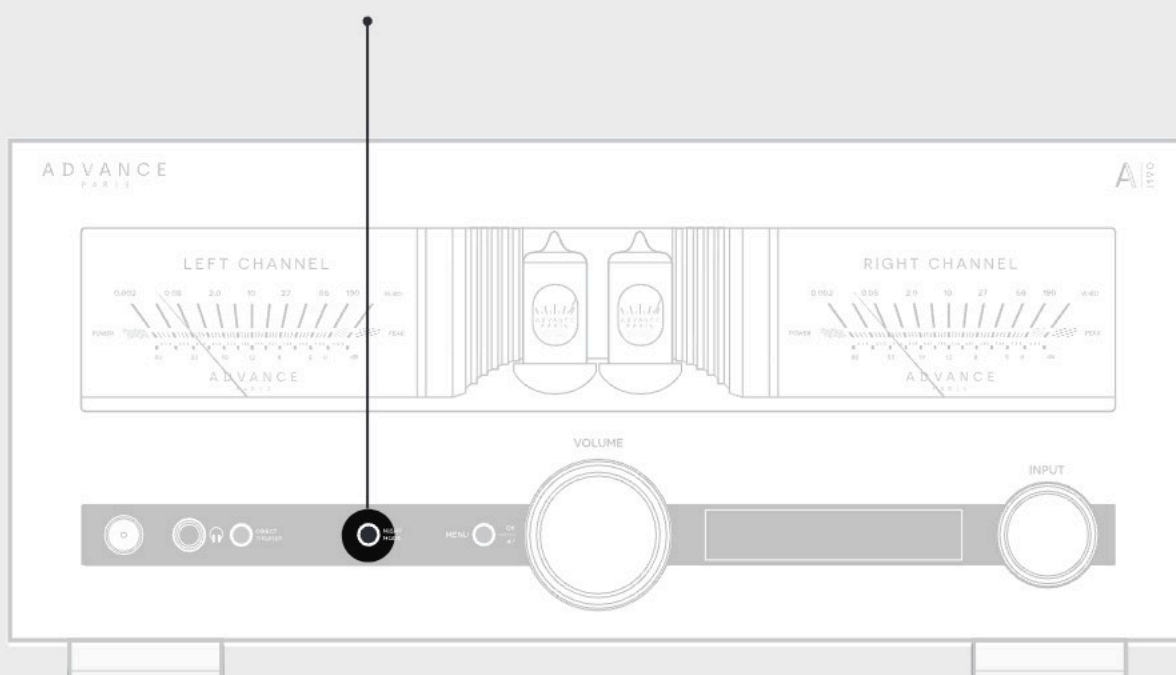


REMOTE



Night Mode

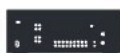
Pressing this button sets the VU-meters and the display to minimum brightness. It also activates the “Loudness” function and attenuates the low frequencies, so you can listen at low volume while keeping excellent sound quality.



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Speaker output configuration (A/B)

To choose the speaker output you want to use, go to the following menu:

**MENU / SPEAKER / SPEAKER A OR SPEAKER B OR
SPEAKER A+B OR SPEAKER OFF**

This setting is stored in memory. It does not need to be repeated each time you switch on.





Speaker settings when using Bluetooth headphones

When using Bluetooth headphones, you can choose whether or not to mute the speakers. By keeping the sound on the speakers, you can have a different volume in the headphones and on the speakers. This can help someone who needs a high volume in the Bluetooth headphones.

The audio signal between the speaker output and the Bluetooth headphones is not synchronised. There is a slight delay, which depends on the specifications of your Bluetooth headphones.

To configure speaker muting when using Bluetooth headphones, go to the settings menu of the NOVA amplifier:

MENU / BLUETOOTH OUT / SPK MUTE ON OR SPK MUTE OFF

SPK MUTE ON: when using Bluetooth headphones, the speakers are inactive.

SPK MUTE OFF: when using Bluetooth headphones, the speakers are active.





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DSP - Active room correction - Filtering

Various acoustic configuration settings are defined in the MENU:

MENU / DSP SETTING

SUB MODE: You can configure the subwoofer outputs in MONO or STEREO.

- MONO: outputs 1 and 2 carry the same signal
- STEREO: outputs 1 and 2 correspond to the left and right side respectively.

LARGE / SMALL: You can activate low-pass and high-pass filtering on the speaker and subwoofer outputs. In the LARGE position, the speaker and subwoofer outputs have no low-pass / high-pass filtering. In the SMALL position, once activated, a Crossover setting appears in the DSP SETTING MENU. By default, when SMALL is activated, a low-pass and high-pass filter at 100 Hz is enabled.

See the DSP GUIDE, downloadable from the ADVANCE PARIS website, for more details on the Crossover settings.





Disabling the DSP

If you do not wish to use the DSP and its advanced features, you can activate “Analog Bypass” mode, which provides the shortest audio signal path between the audio inputs and your speakers. The analogue inputs are not converted to digital for processing by the DSP.

In “Analog Bypass” mode, the 2 subwoofer outputs are low-pass filtered at 200 Hz with a slope of 12 dB per octave, $Q = 0.7$, and the signal is MONO. This cannot be changed.

In “Analog Bypass” mode, you must set the volume and crossover frequency on the rear panel of the subwoofer.

MENU / ANALOG BYPASS



Tone / Balance / Loudness

Remote control / product display

MENU / TONE SETTING

The remote control gives you bass (Bass), treble (Treble), balance (Balance) and Loudness (Loudness) settings.



The Reset Bal button returns the balance to the centre.

A short press on the Bypass EQ button enables or disables your bass and treble settings.

Loudness compensates for the ear's reduced sensitivity to low and high frequencies when listening at low volume.

Your amplifier dynamically applies a correction to the low and high frequencies according to your listening volume to give the most natural tonal balance possible: at low volume the correction is significant, at medium volume it is moderate, and at high volume there is no correction.





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Power-on volume

Product display

MENU / VOLUME SETTING / START VOLUME

When set to ON, you can set a specific volume each time your NOVA amplifier starts up. When set to OFF, your NOVA amplifier will start at the same volume as when it went into standby.

MENU / VOLUME SETTING / DEFAULT VOLUME

Here you can set the start-up volume when the previous step is set to ON





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Auto standby mode

Product display

MENU / APD SETTING

You can configure your amplifier to switch off automatically after a certain period without a signal.

OFF / 5 minutes / 10 / 20 / 30 / 60

When set to OFF, your amplifier will never switch off on its own.





Network standby

MENU / POWER CONTROL

If the A-NTC audio streamer (optional) is fitted in the NOVA amplifier, you can define whether it stays on or goes into standby when the NOVA amplifier is in standby.

In the ON position, the A-NTC stays on during standby.
This means it can still be found on your network.

In the OFF position, the A-NTC switches off during standby.





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Factory reset

Product display

MENU / FACTORY RESET

If necessary, you can reset all settings of the NOVA amplifier to factory configuration.





Capacitance (PHONO input)

Your NOVA amplifier has a capacitance setting on the MM / MC Phono input, allowing you to match the electrical load to your turntable's cartridge.

This setting optimises the frequency response and ensures sound reproduction faithful to the recording.

Check the specifications of your MM cartridge: most cartridges recommend a total capacitance of between 100 pF and 200 pF, including the turntable cable. Adjust the capacitance value of the NOVA amplifier according to this recommendation.

Too low a capacitance can give a clearer but sometimes overly bright sound. Too high a capacitance can make the sound softer but also cause a loss of precision in the treble.

Carry out a few comparative listening tests to confirm the setting that offers the most natural tonal balance. With this setting, you optimise the pairing between your MM cartridge and your amplifier to fully enjoy the musicality of your vinyl records.

MC cartridges are not very sensitive to this capacitance setting. We recommend setting the capacitance to the lowest value (100 pF).





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Phono preamp MM / MC Low / MC High (PHONO input)

You must select the type of cartridge fitted to your turntable.

If you have an MM cartridge, select MM.

For MC cartridges, 2 settings are available: MC Low ("standard" MC cartridge) and MC High (high-output MC cartridge).

Please refer to the manual of your cartridge or turntable for this information.





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Firmware information

To find out the firmware version of your NOVA amplifier, go to the following menu:

MENU / SYSTEM INFO

Turn the volume knob to scroll through the information.
The firmware corresponds to "MCU VERSION"





Update

If an update is required:

1. Go to the www.advanceparis.com website, **Support** menu, then **Manuals and Software**.
2. Choose your product range (**NOVA**), then your product (**A-i130** or **A-i190**).
3. Download the update file (zip file).
4. On your computer, unzip the file, then copy the “.bin” file onto a USB stick.
5. Plug the USB stick into the UPDATE port on the rear of the NOVA amplifier.

6. Start the update from the NOVA amplifier menu:

MENU / UPGRADE / MCU UPGRADE / YES

The amplifier starts the update and switches to Standby when the update process is complete.

The USB stick must be formatted in FAT (possible from macOS and Windows).

NOTE: updates are available on the Advance Paris website. See the product page: www.advanceparis.com.





Frequently asked questions

- **The power does not switch on/off**
 - > Check that the mains cable is correctly connected,
 - > Check that the mains switch on the rear of the NOVA amplifier is in the ON position
- **The remote control does not work**
 - > Check / replace the remote control batteries.
- **No sound**
 - > Check that you have selected the input you want to listen to,
 - > Check that the “MUTE” function is not activated,
 - > Check that the speaker output (A or B) is activated in the settings menu.
- **The desired audio is not output**
 - > Check that you have selected the correct input.
- **The sound is distorted or there is noise**
 - > Contact your after-sales service,
 - > The preamplifier tubes may need replacing.
- **The sound from my turntable is not right**
 - > Check that your turntable is correctly connected to the PHONO input of the NOVA amplifier,
 - > Check the counterweight setting of the turntable,
 - > Check that your ground cable is properly connected.
- **No sound from a USB stick plugged into the rear**
 - > The USB A “UPDATE” and “DSP” ports are not compatible with audio files. The UPDATE port is dedicated to updates, the DSP port to the DSP.
- **I cannot hear my TV through my speakers**
 - > If you used an HDMI cable between the NOVA amplifier and your TV, check that the CEC / HDMI ARC (or eARC) function is enabled on your TV / Set the TV audio output to stereo (or PCM). See the TV manual.





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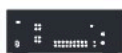
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Glossary

A-BTC

Optional Advance Paris Bluetooth module, inserted into the dedicated slot on the rear of Advance Paris amplifiers to connect Bluetooth sources or headphones.

Display

Screen on the front panel of the amplifier used to display information (source, volume, settings...).

AMP-IN / DIRECT THEATER

Input allowing the NOVA amplifier to be used as a power amplifier, for example in a home cinema installation.

Amplifier (amp)

Device that amplifies audio signals from various sources to drive speakers.

Terminal A / Terminal B

Connectors on the rear of the amplifier used to connect one or two pairs of speakers.

Bluetooth

Wireless transmission technology used to connect a compatible device via the A-BTC module.

Standby button

Button used to switch the amplifier on or put it into standby.

Speaker cables

Cables used to connect the speakers to the amplifier terminals.

Capacitance

Setting specific to the MM Phono input, used to optimise the reproduction of a vinyl cartridge.

Coaxial (digital input)

Digital input using a coaxial cable to transmit sound.

Power cord

Power cable used to connect the amplifier to a mains socket.





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AUX input

Stereo analogue inputs for connecting various sources.

MM Phono input

Input specially designed for turntables fitted with moving magnet (MM) cartridges.

Optical input

Digital inputs using an optical cable (Toslink).

Spade connectors

Type of speaker cable connector that fits around the terminal.

GROUND

Ground terminal used to reduce interference when connecting a turntable.

HDMI ARC eARC

HDMI connection that transmits sound between the TV and the amplifier, with volume control and standby.

Infrared (IR)

Infrared transmission system that allows the remote control to communicate with the amplifier.

Mains switch

Main switch used to switch the device fully on or off.

PRE-OUT

Output used to send the audio signal to an external power amplifier.

RCA

Red and white analogue connectors used for audio links.

REC-OUT

Output used to connect a recording device.





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Subwoofer

Speaker specialised in reproducing very low frequencies (bass). It complements the main speakers to offer greater depth and impact in the bass. Can be connected in single (Mono) or dual (Stereo) configuration depending on the amplifier settings.

Trigger IN / Trigger OUT

Connectors used to synchronise power-on or power-off of the amplifier with other devices.

USB type B

Input used to connect a computer and use the amplifier as a USB sound card.



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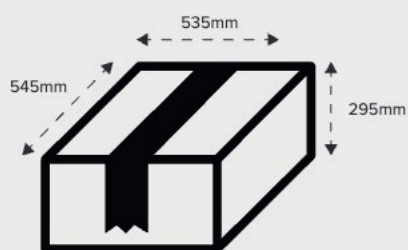
SETTINGS

FAQ

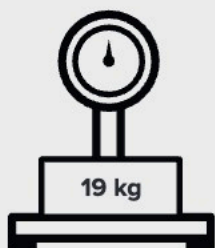
APPENDIX

Dimensions / Weight

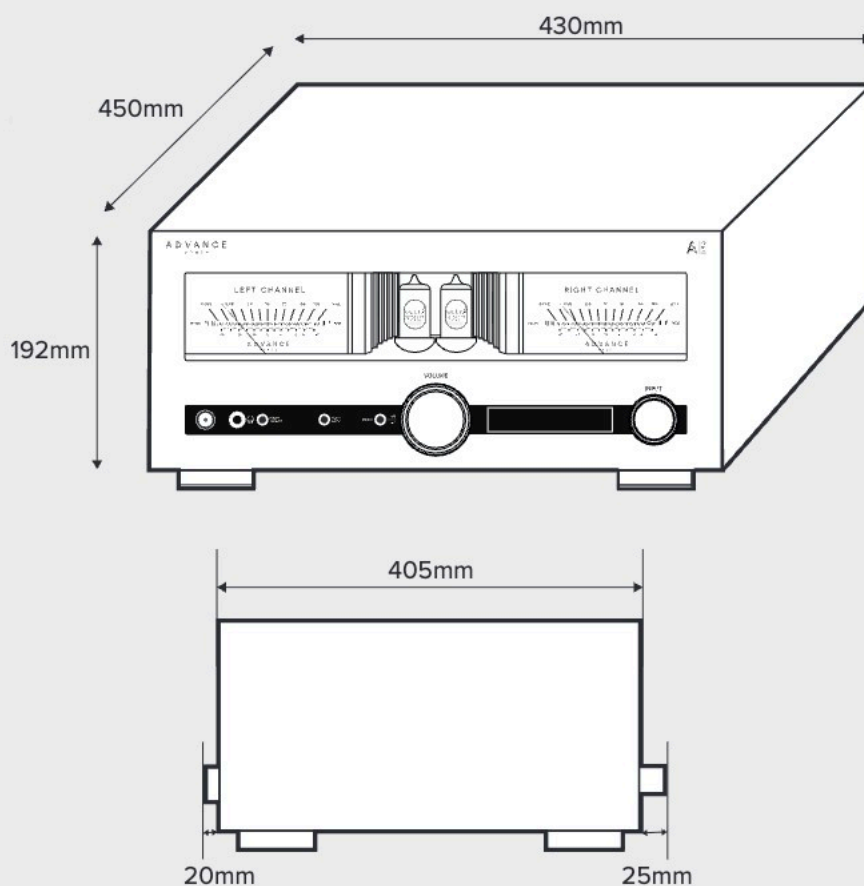
PACKAGING DIMENSIONS



PRODUCT WEIGHT



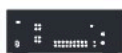
PRODUCT DIMENSIONS



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Specifications

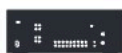
specifications

Max. rated output power 8 Ω	195W (THD+N 1%, 1kHz, 2 channels driven)
Max. rated output power 4 Ω	297W (THD+N 1%, 1kHz, 2 channels driven)
Output power 8 Ω (20Hz - 20kHz, THD+N below 0.07%)	185W (2 channels driven)
Output power 4 Ω (20Hz - 20kHz, THD+N below 0.07%)	276W (2 channels driven)
Frequency response	20Hz > 80kHz (43W, 8 Ω)
Distortion	0.042% (1kHz, 135W, 8 Ω)
Signal-to-noise ratio	105.1 dB (1kHz, 135W, 8 Ω)
AC input compatibility	115/230V 50/60Hz with switch
Transformer type / power	(2x) Toroidal / (2x) 280 VA
DAC / DSP	ESS9017S Multichannel / ADAU1452
DIGITAL INPUTS	(3x) Optical: 24bit - 192kHz PCM
	(3x) Coaxial: 24bit - 192kHz PCM
	(1x) USB audio 24bit/192kHz PCM - DSD64 - DSD128
	HDMI eARC: PCM Stereo
A-BTC input	For the A-BTC Bluetooth dongle (optional)
A-NTC input	For the A-NTC network streamer (optional)
ANALOGUE INPUTS	RCA LINE level (5x) - XLR (2x) - MM / MC PHONO level (1x) + GROUND
Analogue outputs	REC-OUT (x1), PRE-OUT (x1) RCA - (1x) XLR, SUB-OUT (x2)
Headphone socket	6.35mm jack
Speaker terminals	(2x) Screw terminals compatible with bare wires, spade connectors and banana plugs
Update / DSP	(2x) USB A
Remote control	Infrared, REM-21, compatible with A-I130 / A-I190
Trigger socket	(2x) Input and output, 12V
Product dimensions (WxHxD in cm)	43x19,2x45,4
Packaging dimensions (WxHxD in cm)	54,5x29,5x53,5
Gross weight (kg) / Net weight (kg)	23,1 / 19
Model no.	A-I190 NOVA
EAN code	3 760 179 292 619 (grey) - 3 760 179 292 701 (black)

FRONT



REAR



REMOTE

