

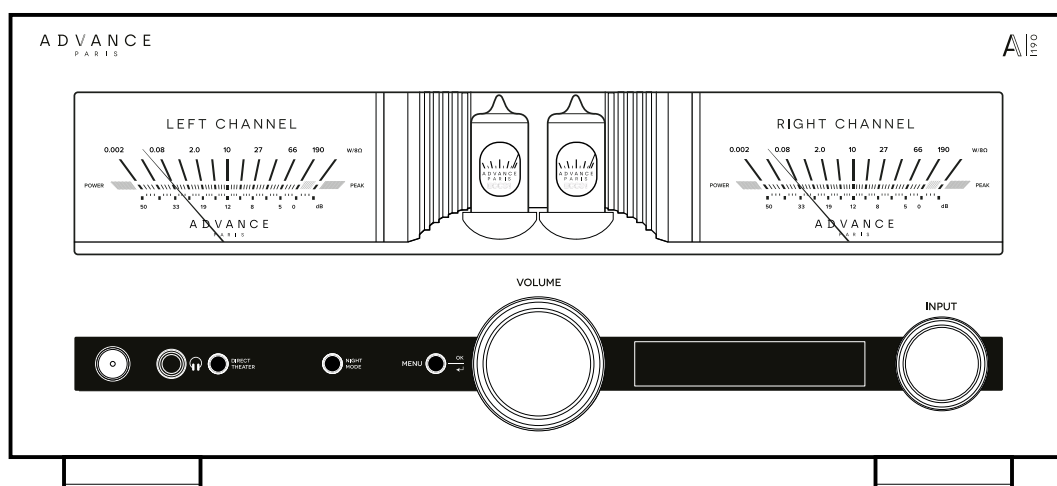
ADVANCE

P A R I S

A10

USER MANUAL

version 1 - july 2026



ENGLISH

User manual

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

To make the most of its performance and ensure optimal operation, we invite you to read this user manual carefully before first use.

Setting up the advanced active room correction and filtering feature (DSP) is covered in a separate document (DSP GUIDE), available for download on the Advance Paris website.

Once you have finished reading, we recommend keeping this manual so 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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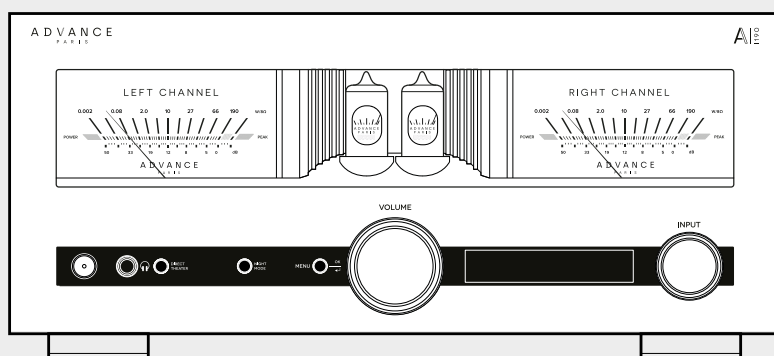
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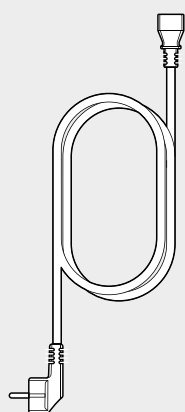
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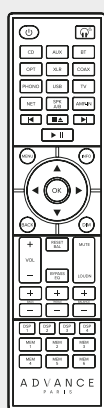
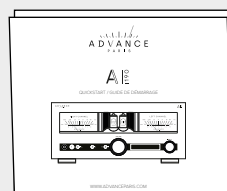
Accessories



A-190 NOVA



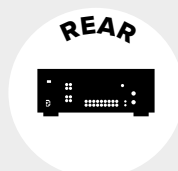
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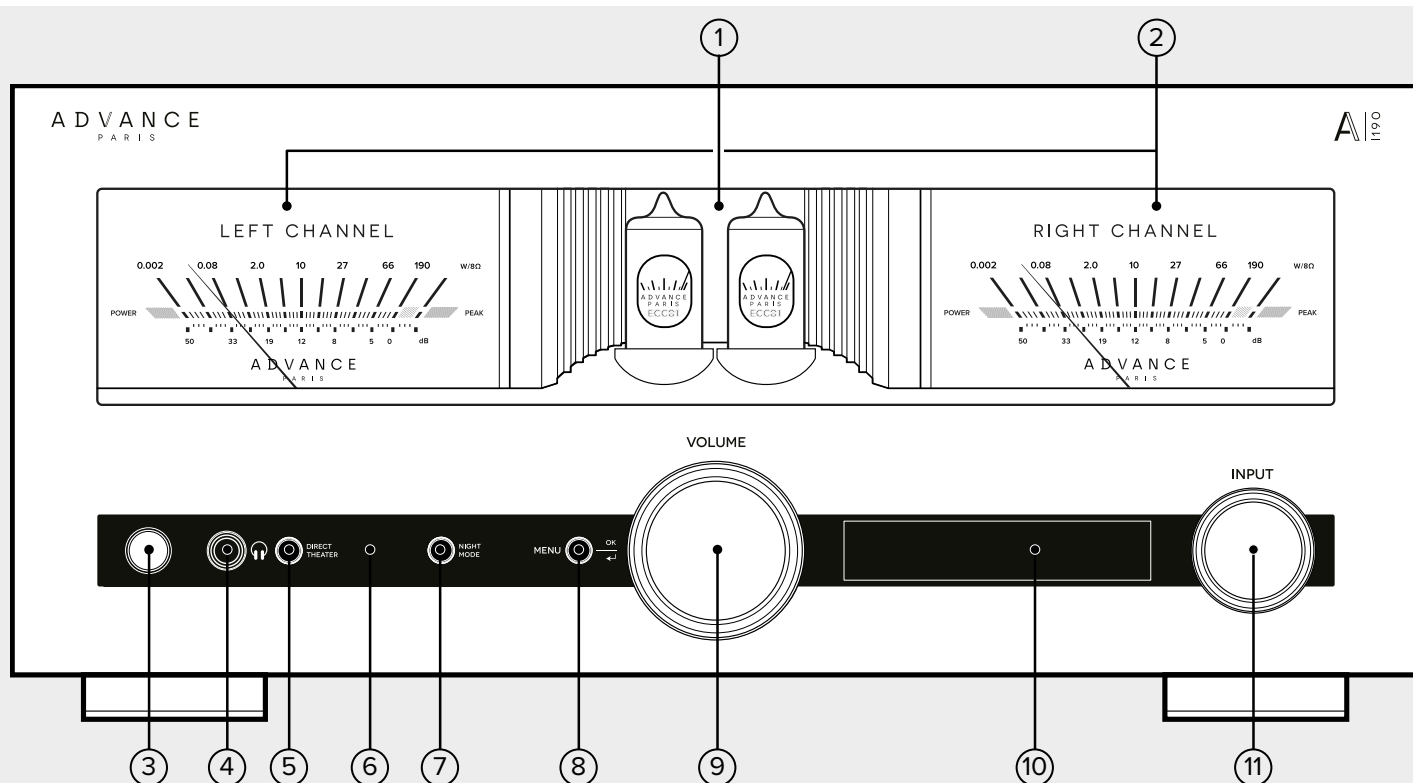
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Front panel



Always set up your hi-fi system with all devices unplugged from the mains.

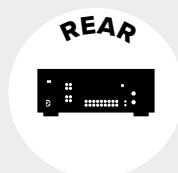


Press the MENU button on the front of your amplifier to access the settings menu. Then turn the volume knob to scroll through the different settings menus.

To access a specific setting, confirm with the MENU button.

To go back in the menu, press and hold the MENU button.

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





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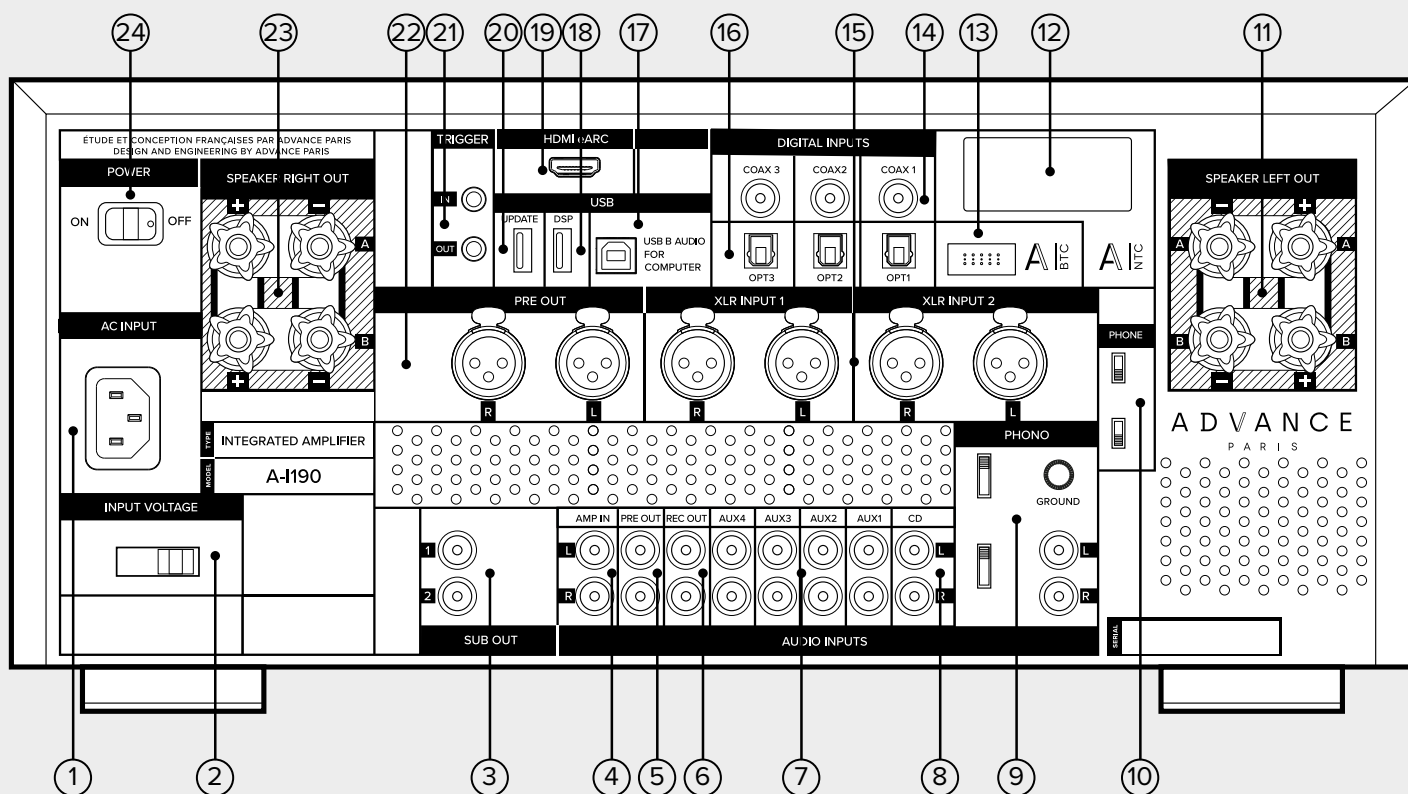
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Rear panel



- | | | |
|---------------------------------|---|---|
| ① Mains socket | ⑨ MM/MC Phono input and capacitance setting | 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 | ⑳ USB update port |
| ④ AMP-IN input | ⑫ A-NTC input | ㉑ Trigger IN-OUT |
| ⑤ RCA PRE-OUT output | ⑬ A-BTC input | ㉒ XLR PRE-OUT output |
| ⑥ REC-OUT output | ⑭ Coaxial digital input (x3) | ㉓ Right speaker terminal A / terminal B |
| ⑦ AUX inputs (x4) | ⑮ XLR inputs (x2) | ㉔ Mains power switch |
| ⑧ CD input | ⑯ Optical digital inputs (x3) | |



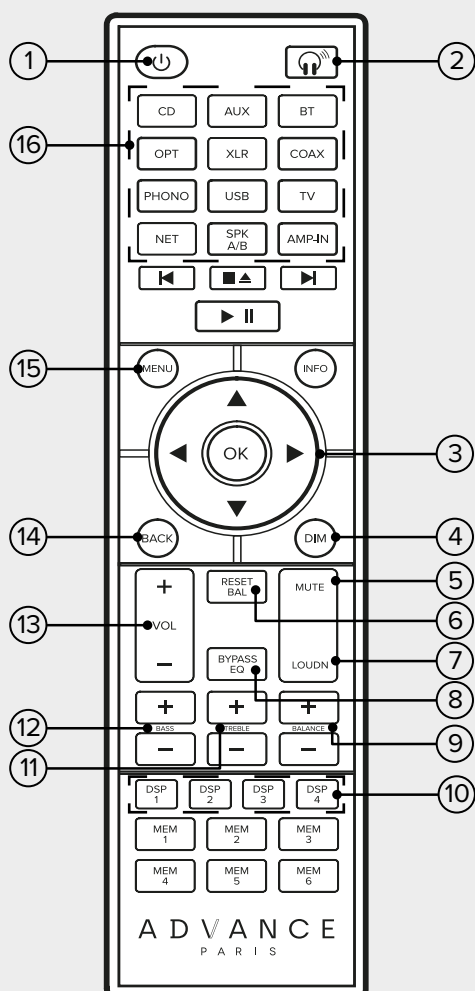


Remote control

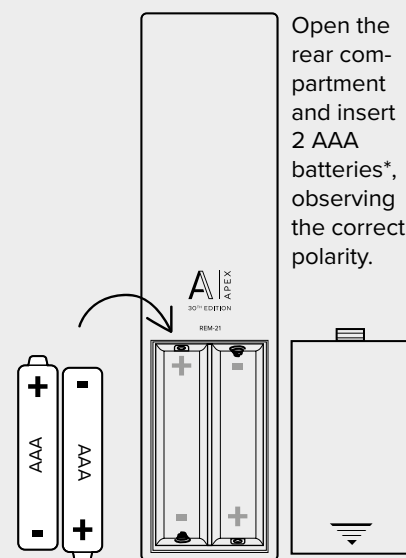


To avoid damaging the remote control or battery leakage:

- Do not mix new and used batteries, or different types of batteries.
- Remove the batteries if the remote will not be used for an extended period.
- In case of leakage, clean the compartment before inserting new batteries.



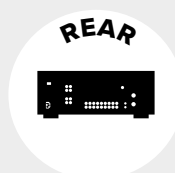
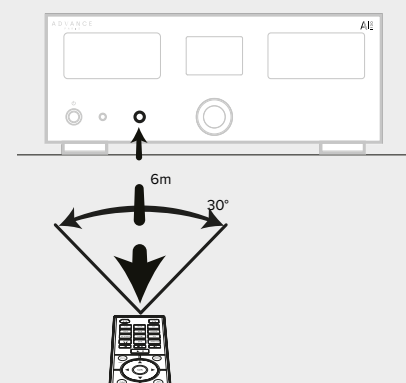
- ① Turn on/off
- ② Activating the audio output to Bluetooth headphones
- ③ OK = select
Arrows = previous/next
- ④ Brightness adjustment
- ⑤ Mute
- ⑥ Balance reset
- ⑦ Loudness
- ⑧ EQ bypass
- ⑨ Balance adjustment
- ⑩ DSP selection button
- ⑪ Treble adjustment
- ⑫ Bass adjustment
- ⑬ Volume adjustment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



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

* batteries not included

Approximately 6 m, at an angle of 30° on each side; the IR receiver is located halfway between the volume knob and the display.





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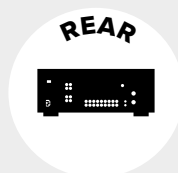
Check that the operating voltage is correctly set on the rear panel of your amplifier and matches the voltage used in your country.

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 speakers to fail.

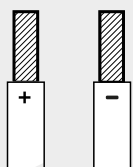
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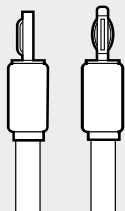
Speakers

Preparing the cables

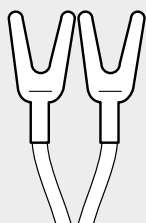
The speaker terminals on your NOVA amplifier are compatible with bare wire, spade connectors, and banana plugs.



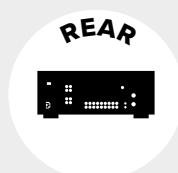
To connect bare **wire cables**, strip 1 cm of insulation from the cable. Unscrew the terminals until the holes along the terminal axis appear. Insert the bare wire and check that no copper strands are touching the neighboring terminal.



To connect **cables fitted with banana plugs**, remove the red and black caps in the center of the terminals. Then insert your speaker cables, observing polarity (Red + and Black -) as well as left and right channels.



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

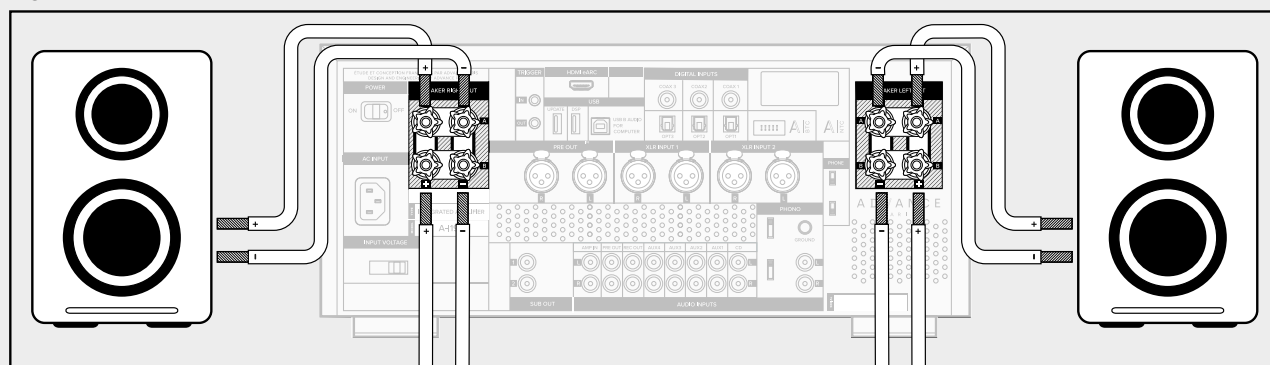


Speakers

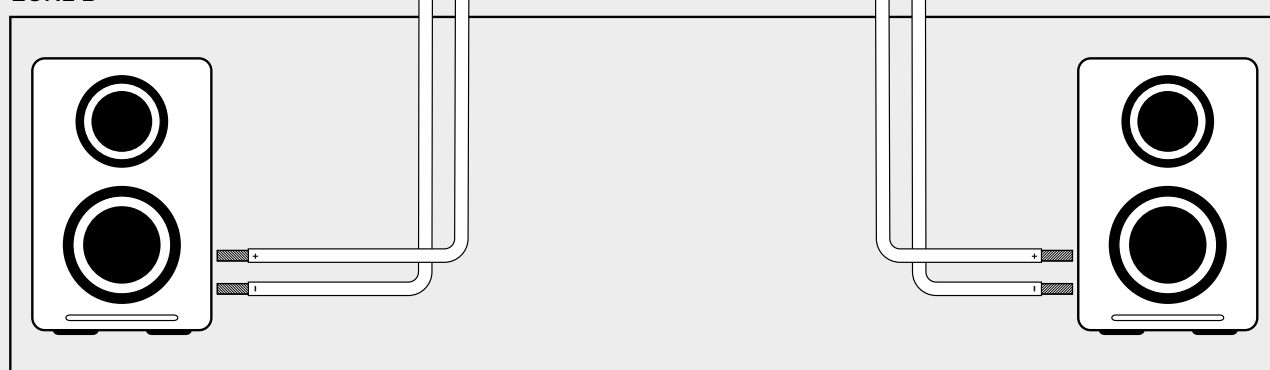
Connecting speakers to Output A and Output B

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

ZONE A



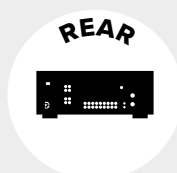
ZONE B



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

If using both outputs at the same time, make sure to connect speakers with a minimum **impedance of 8 ohms**.

See «Settings» for speaker output configuration.



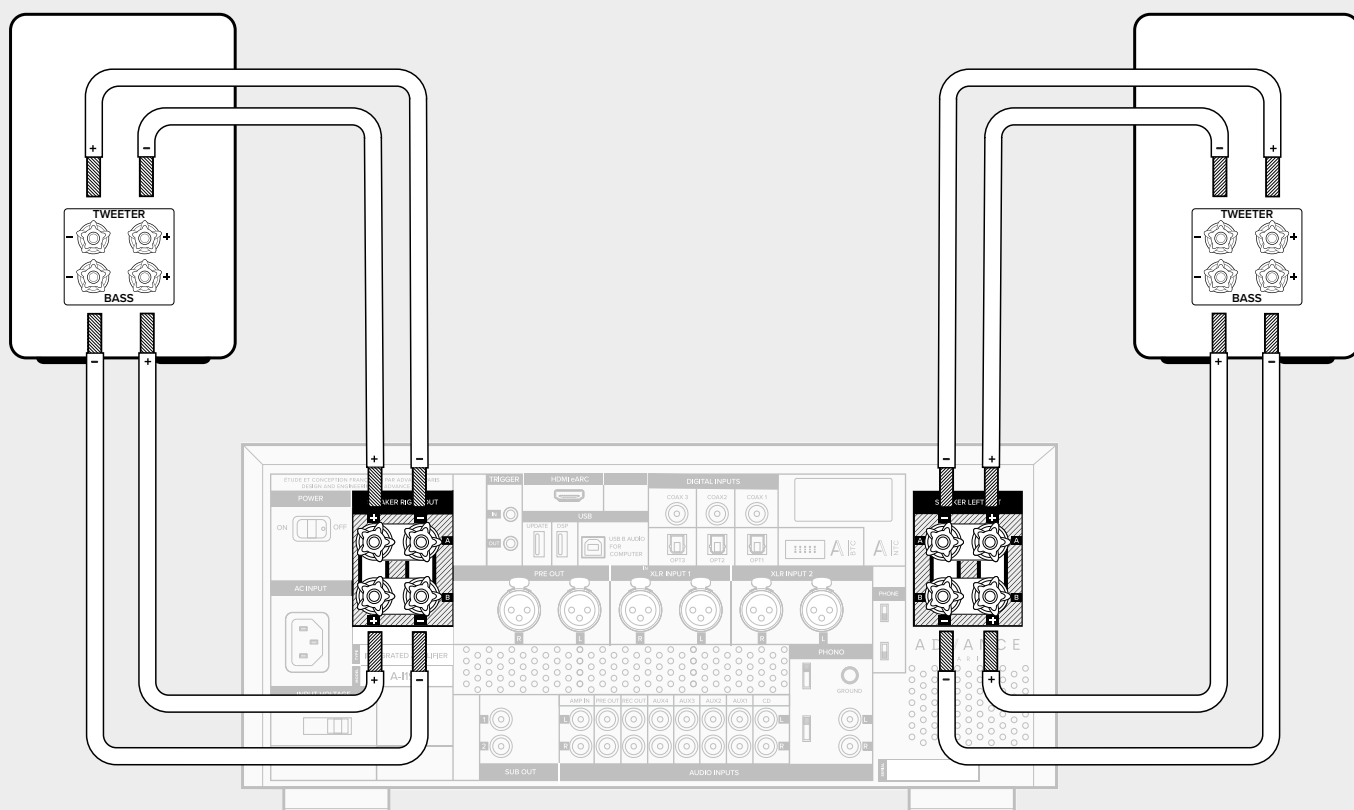


Speakers

Bi-wiring connection

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

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



See «Settings» for speaker output configuration.



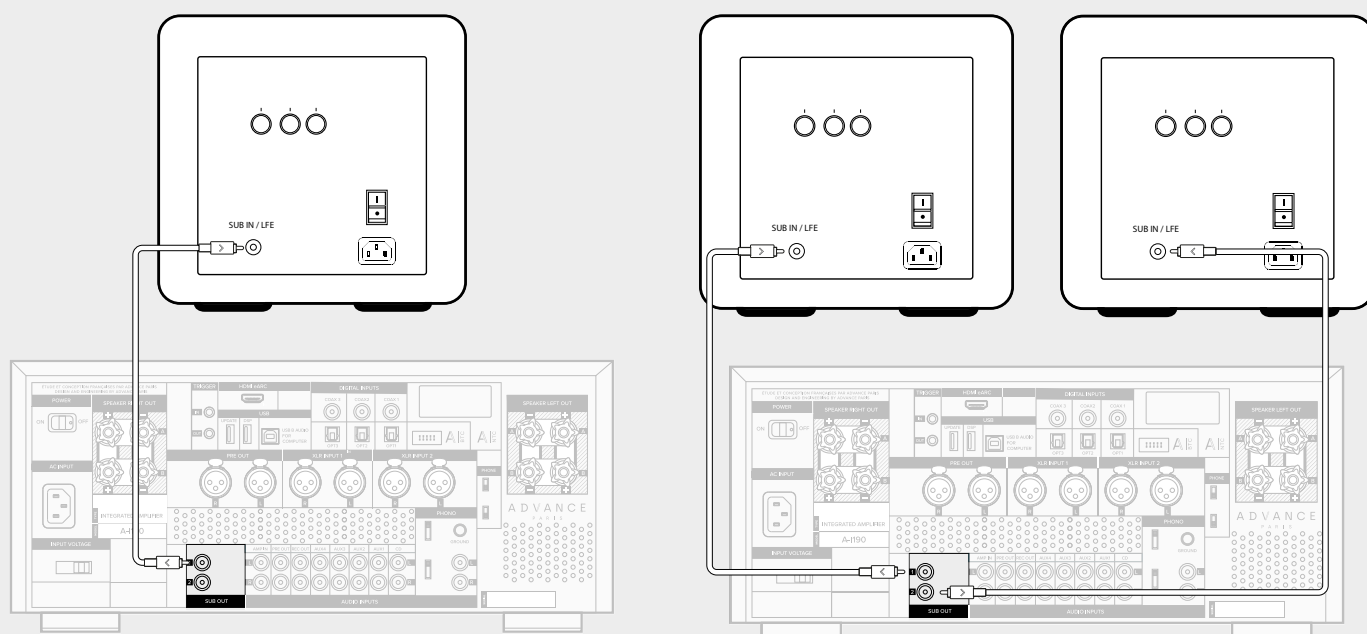
Subwoofer

Connecting the subwoofers

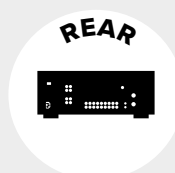
Your NOVA amplifier has a dual subwoofer output. You can connect a single subwoofer or 2 subwoofers.

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 mode. Output 1 corresponds to the left channel, output 2 corresponds to the right channel.



See «Settings» for subwoofer output configuration.



Television

HDMI eARC socket

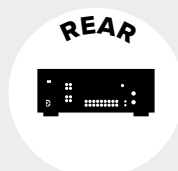
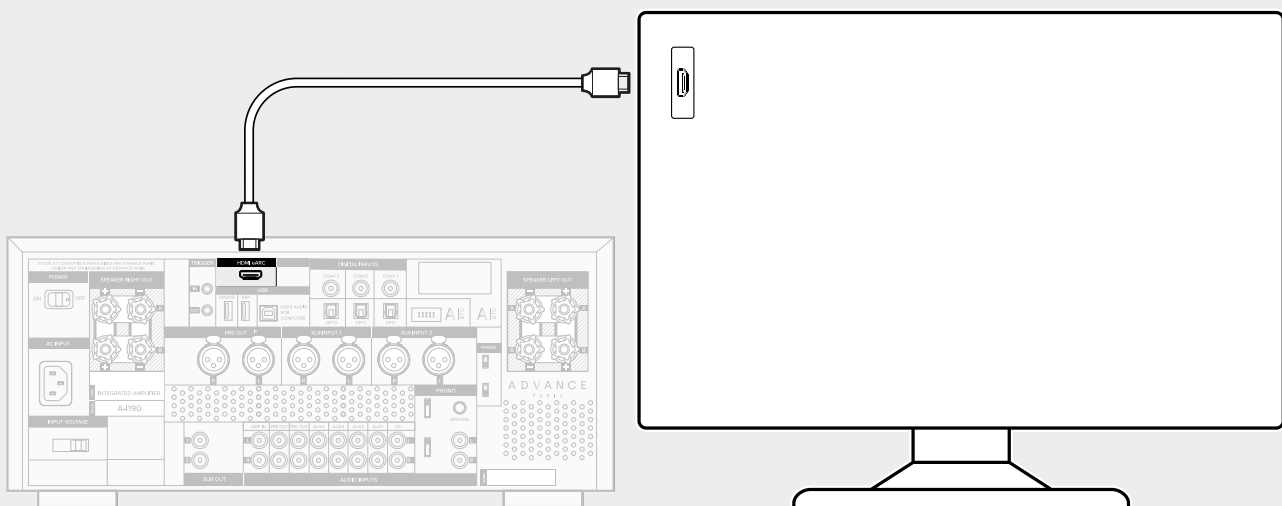
Your NOVA amplifier considerably improves your sound experience by letting you use your speakers instead of your TV's built-in speakers while watching television.

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

You will also be able to use your television's remote control alone to control the 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 the input on your NOVA amplifier, it will no longer respond to commands sent by the television.





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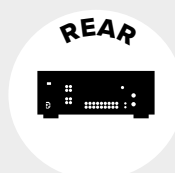
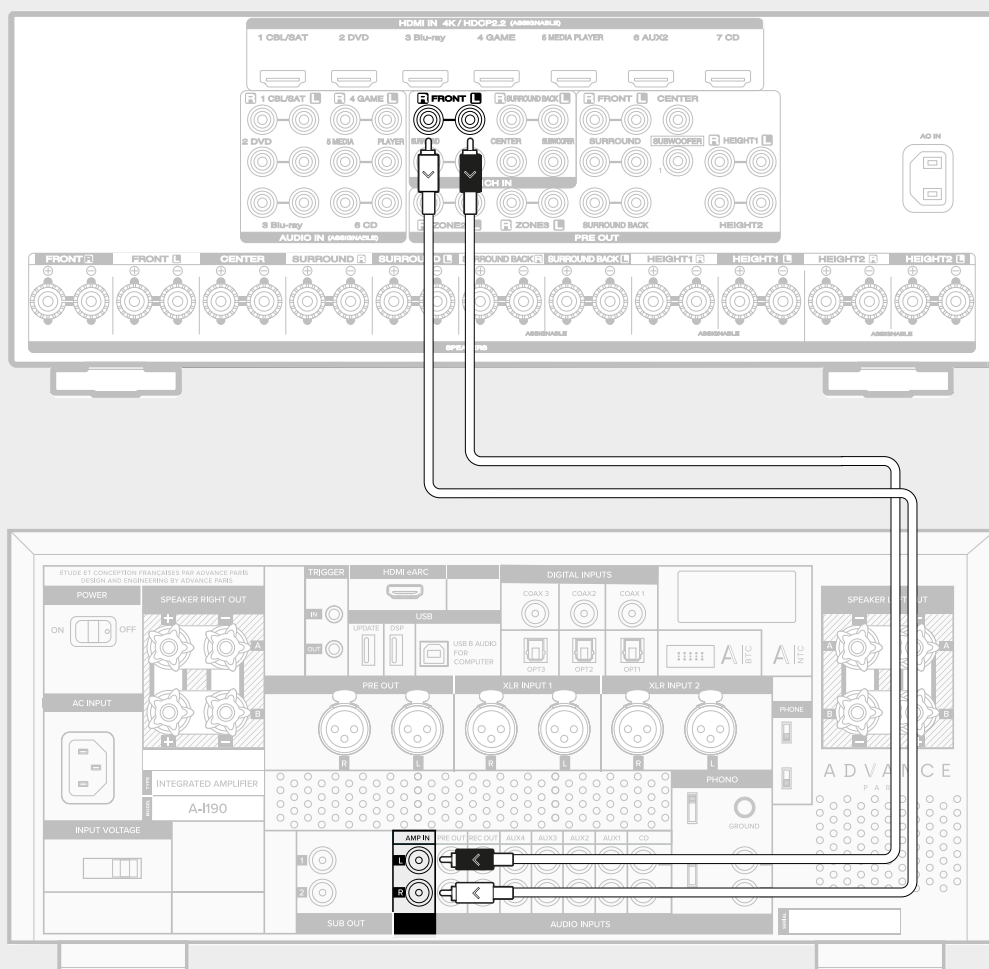
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Home cinema

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 control the 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.

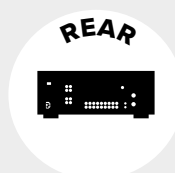
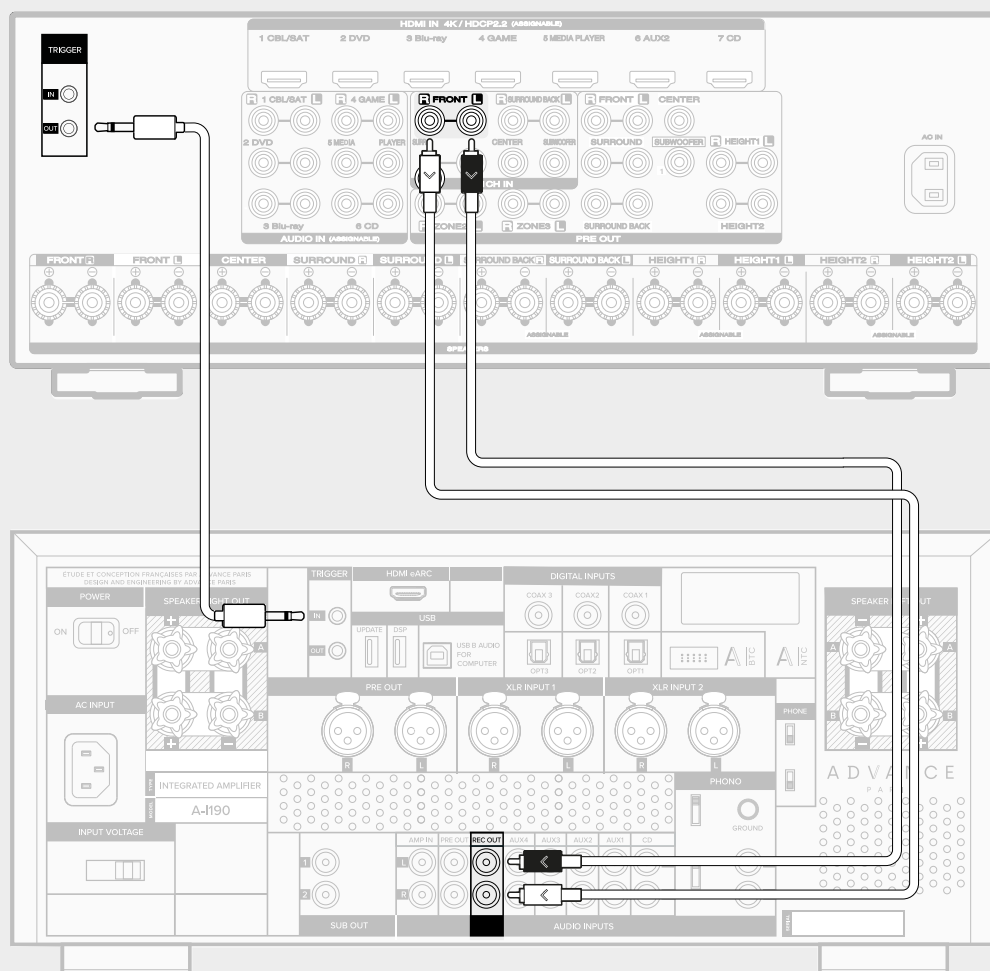


Home cinema

Trigger IN socket

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

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



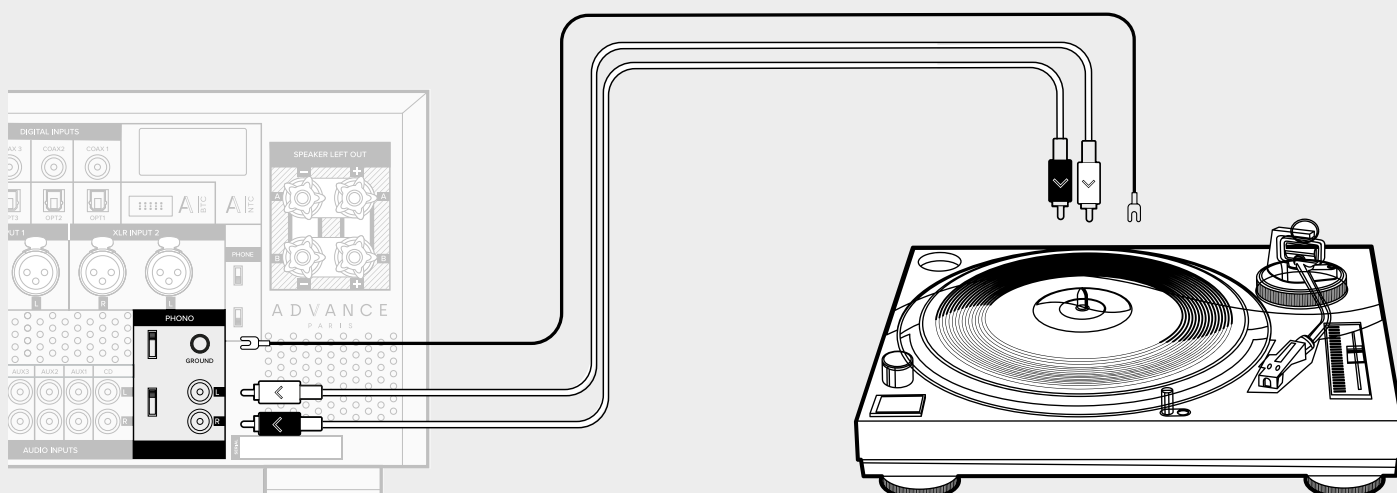
Turntable

Phono socket

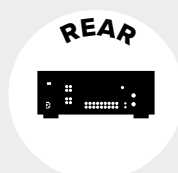
To get the most out of your turntable, connect it directly to the Phono input on your NOVA amplifier. This input is specially designed for **moving magnet (MM) or moving coil (MC) cartridges** and includes the RIAA preamplifier needed for correct vinyl playback.

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 speakers to fail.

Connect your turntable's ground cable to the ground terminal (GROUND) on the NOVA amplifier to eliminate any hum noise.



See «Settings» for the Phono input capacitance setting.





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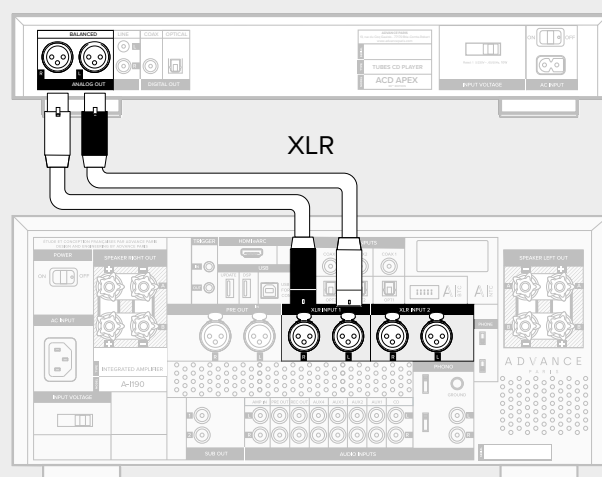
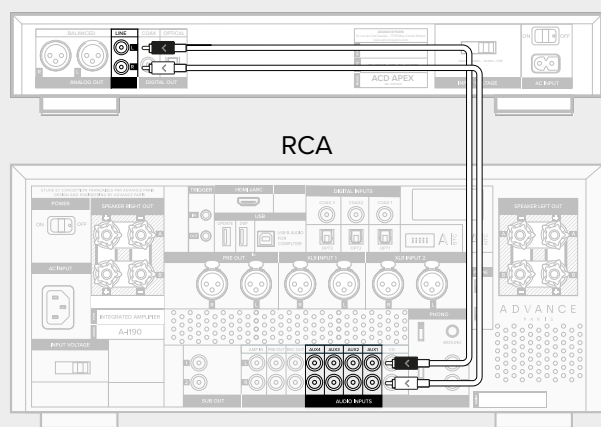
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Sources

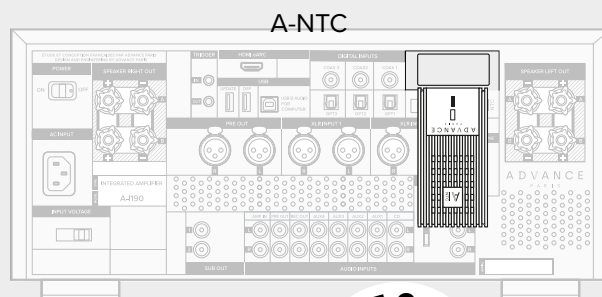
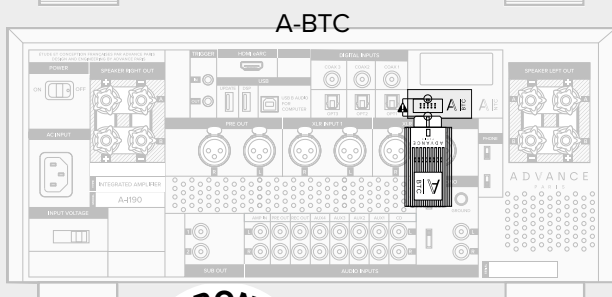
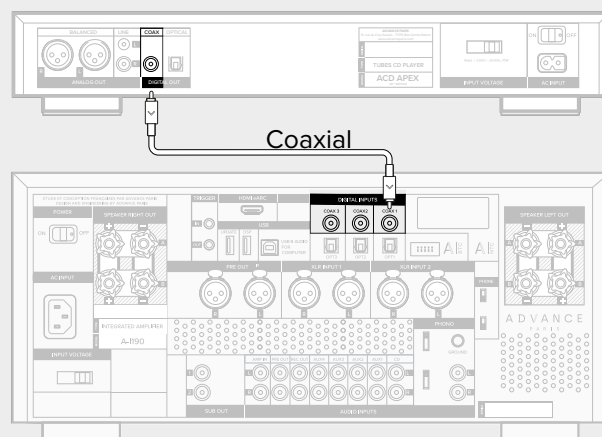
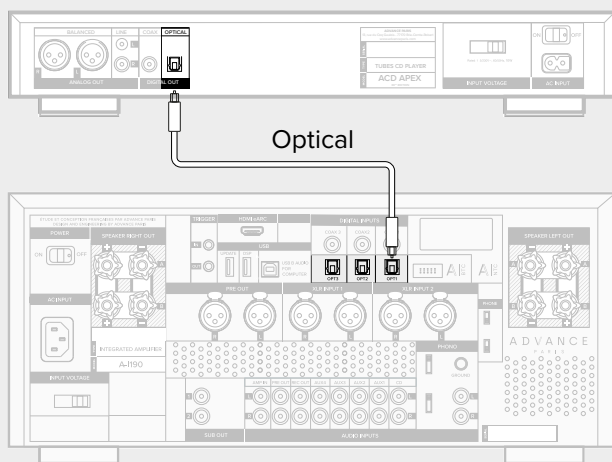


WARNING: do not connect a source to the AMP-IN input. Doing so may result in a very loud sound level on your speakers and possible damage.

ANALOG INPUTS



DIGITAL INPUTS



FRONT



REAR



REMOTE CONTROL

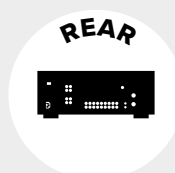
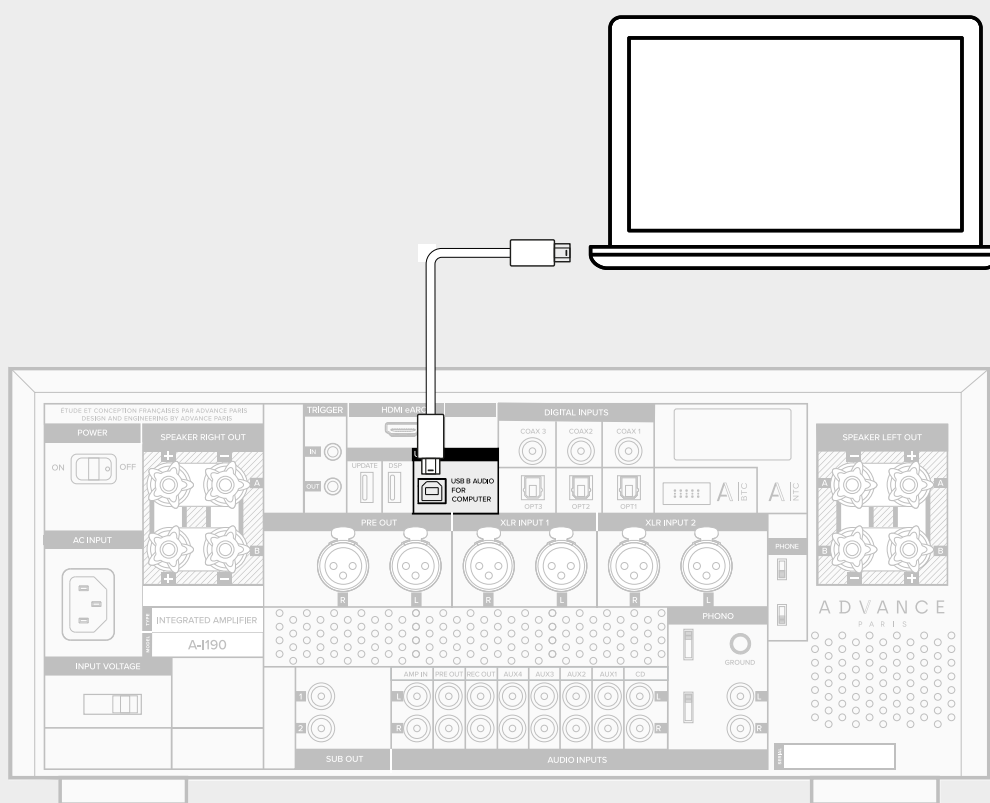


Computer

USB Type B input

Compatible with Apple OS and Windows 10-11 with no driver to install on your computer. USB 2.0 specification, up to 24-bit / 192 kHz. Compatible with DSD64 - 128 - 256.

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

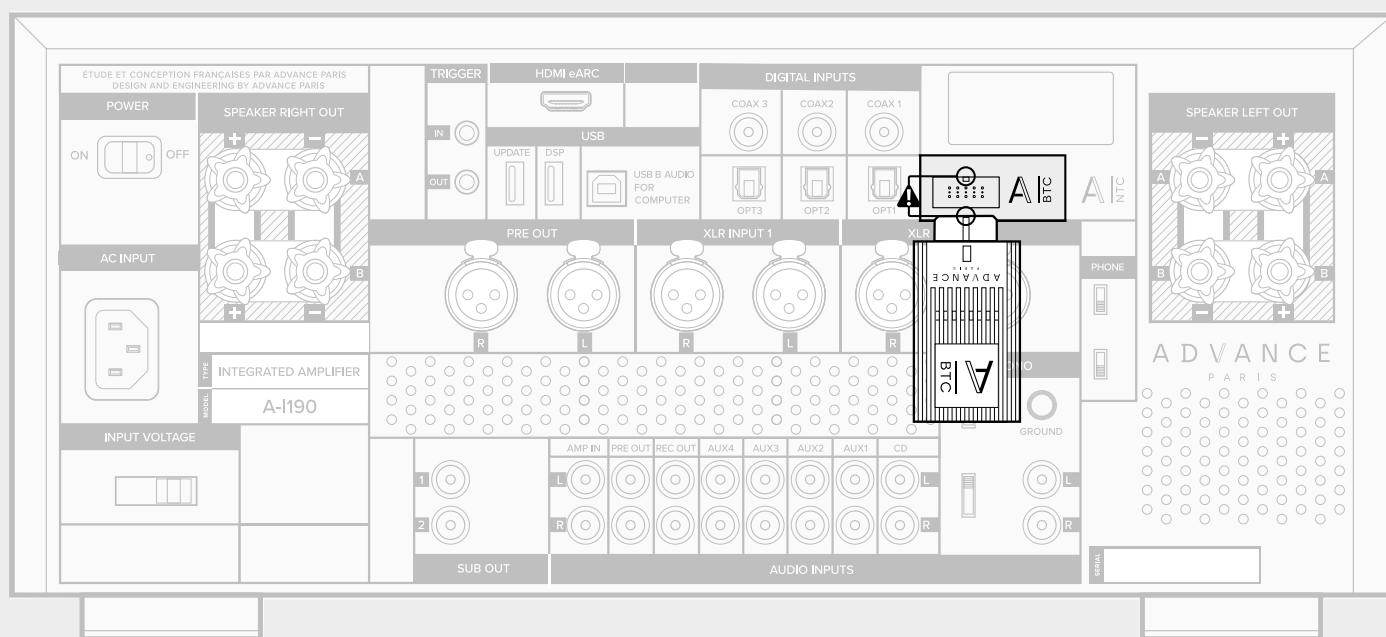


Bluetooth with A-BTC

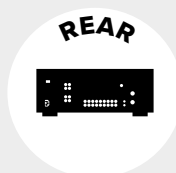
A-BTC audio input

To connect a Bluetooth source to your NOVA amplifier, you need the Advance Paris A-BTC module (optional). The A-BTC must be inserted into the dedicated socket on the rear panel of your NOVA amplifier (the NOVA amplifier's mains switch must be set to OFF).

To connect Bluetooth headphones, you also need an Advance Paris A-BTC module. The A-BTC must be inserted into the dedicated socket on the rear panel of your NOVA amplifier (the NOVA amplifier's mains switch must be set to OFF).



See «Usage» for more details.



A-NTC Network

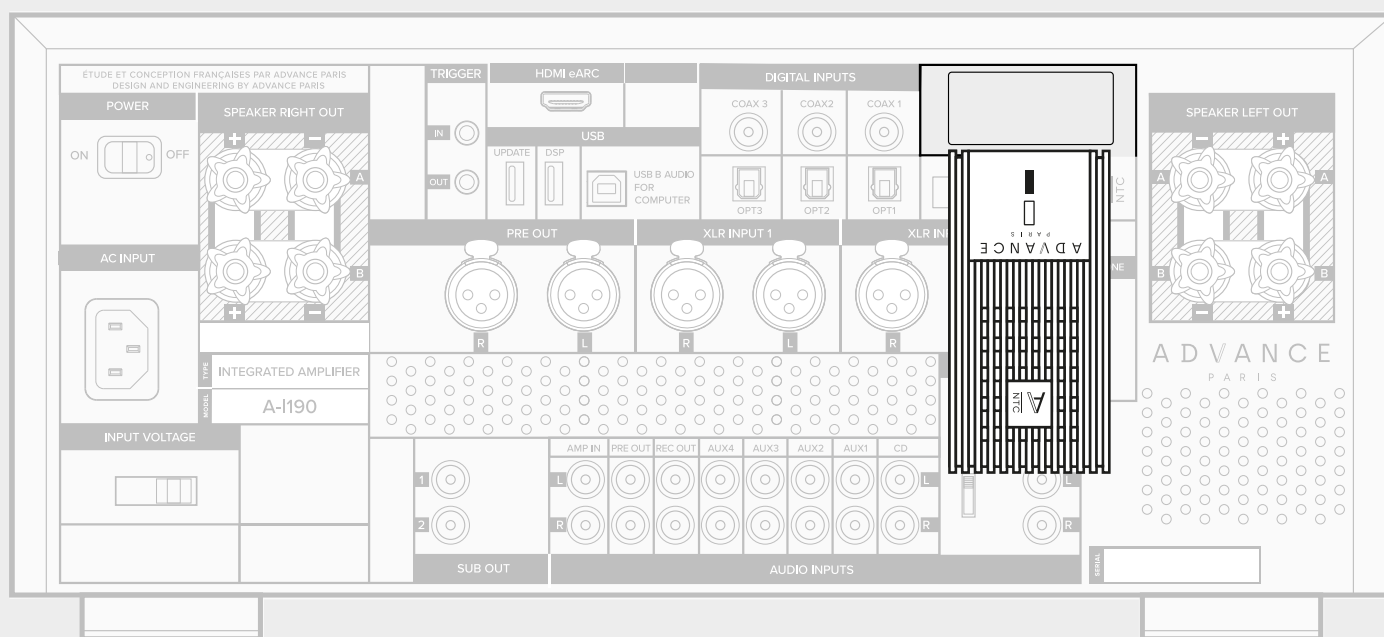
A-NTC audio input

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

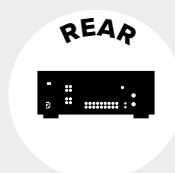
The A-NTC must be inserted into the dedicated socket on the rear panel of your NOVA amplifier (the NOVA amplifier's mains switch must be set to OFF). Remove the pro-

TECTIVE COVER, THEN INSERT THE A-NTC WITH ITS USB-C CONNECTOR FIRST. GENTLY PUSH THE A-NTC INTO ITS GUIDE UNTIL YOU FEEL A STOP INDICATING CORRECT INSERTION.

YOU CAN NOW CONNECT YOUR A-NTC TO THE INTERNET NETWORK USING AN ETHERNET CABLE. TO SET UP A WIRELESS WI-FI CONNECTION, PLEASE REFER TO THE A-NTC MANUAL.



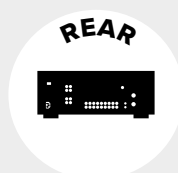
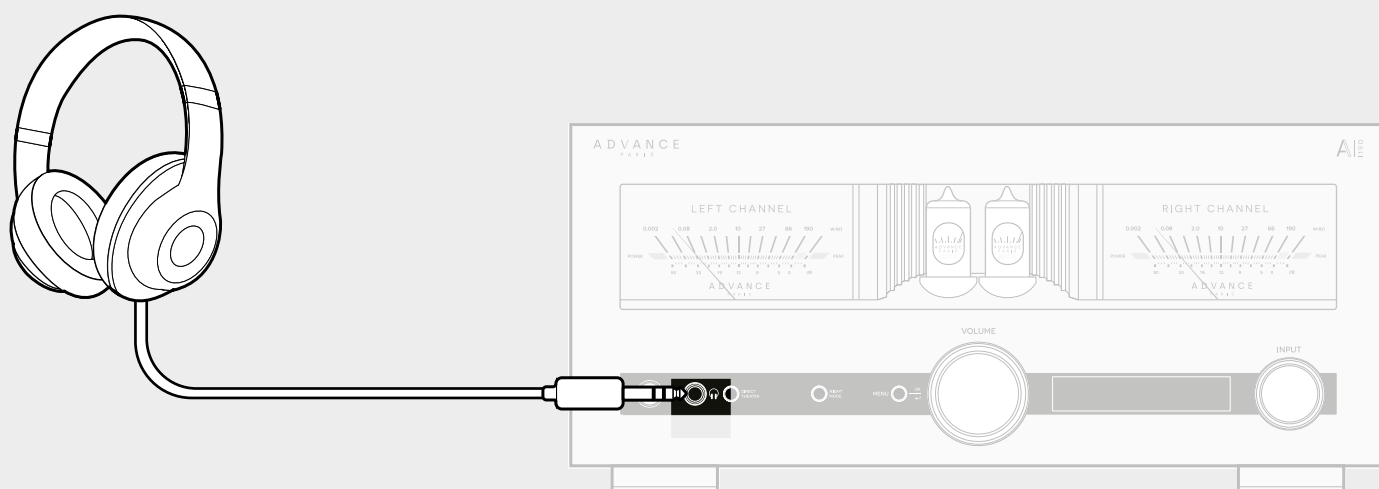
See «Use» for more details.



Wired headphones

Connect your wired headphones to the 6.35 mm jack on the front panel of the NOVA amplifier.

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

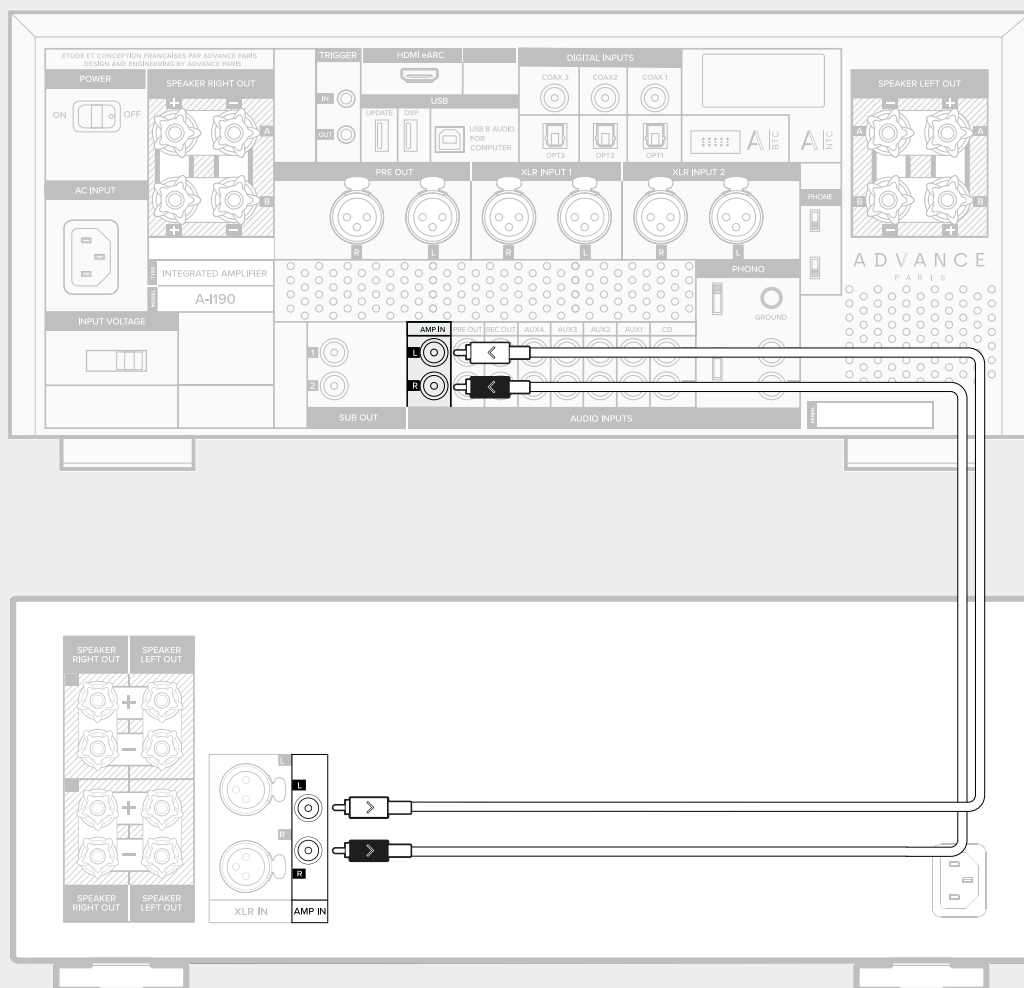


External amplifier

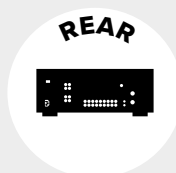
PRE-OUT socket

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

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



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

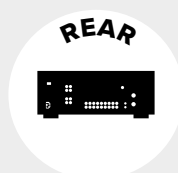
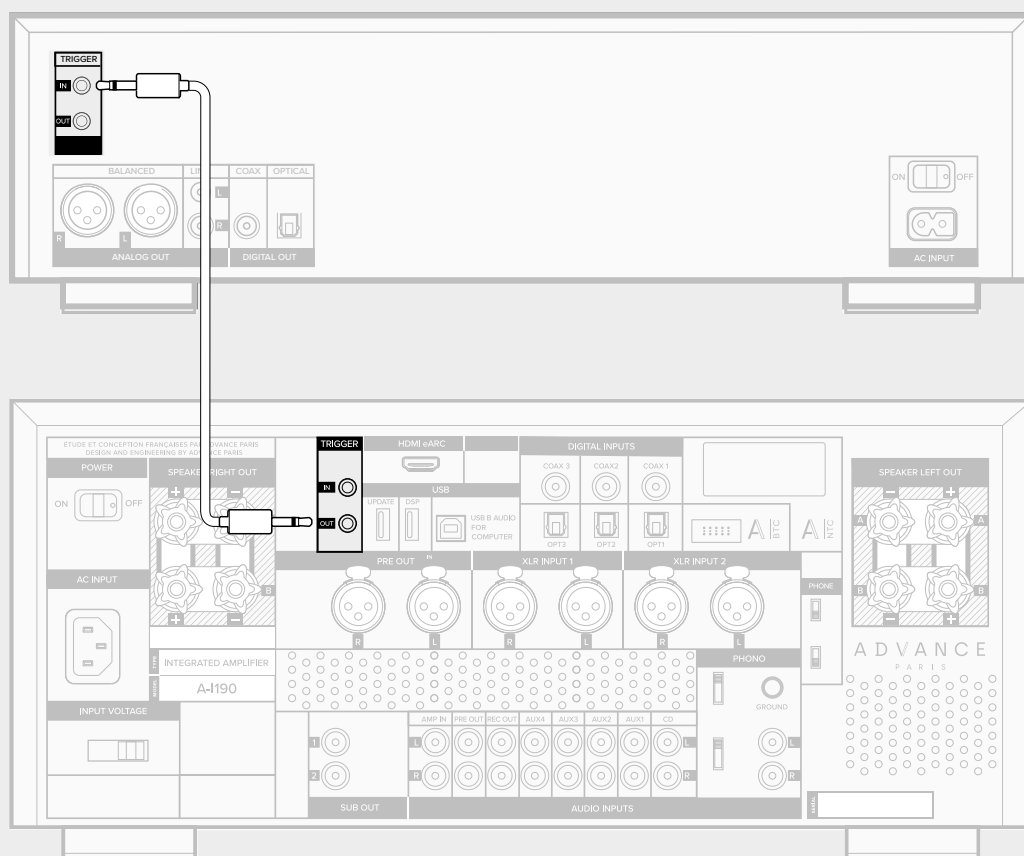


Simultaneous power-on

Trigger OUT socket

You can activate another product when turning on your NOVA amplifier. To do this, your product must have a Trigger IN socket.

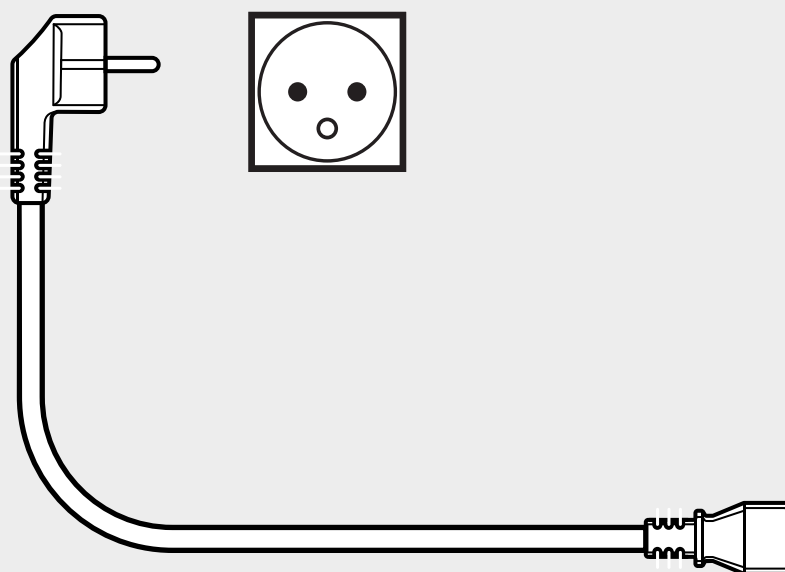
Connect a mono 3.5 mm cable (not supplied) between the Trigger OUT socket on the NOVA amplifier and the Trigger IN socket on your product.



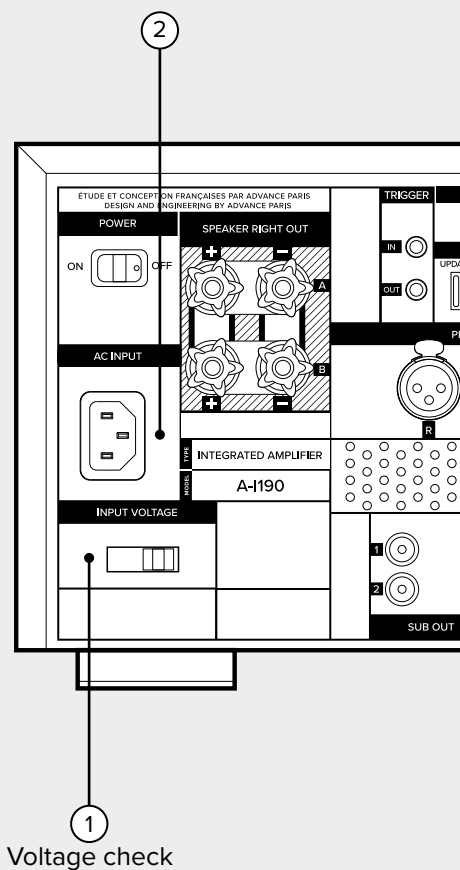


Power cord

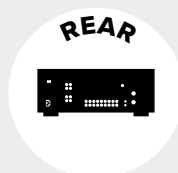
NOTE: it is important to check the voltage setting (1) before connecting the power cord (2). Failure to do so, and powering the amplifier with an incorrect voltage, may damage your NOVA amplifier. WARNING!



Connecting the cord



Voltage check





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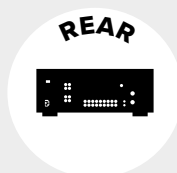
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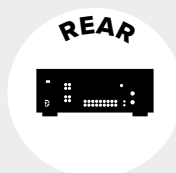
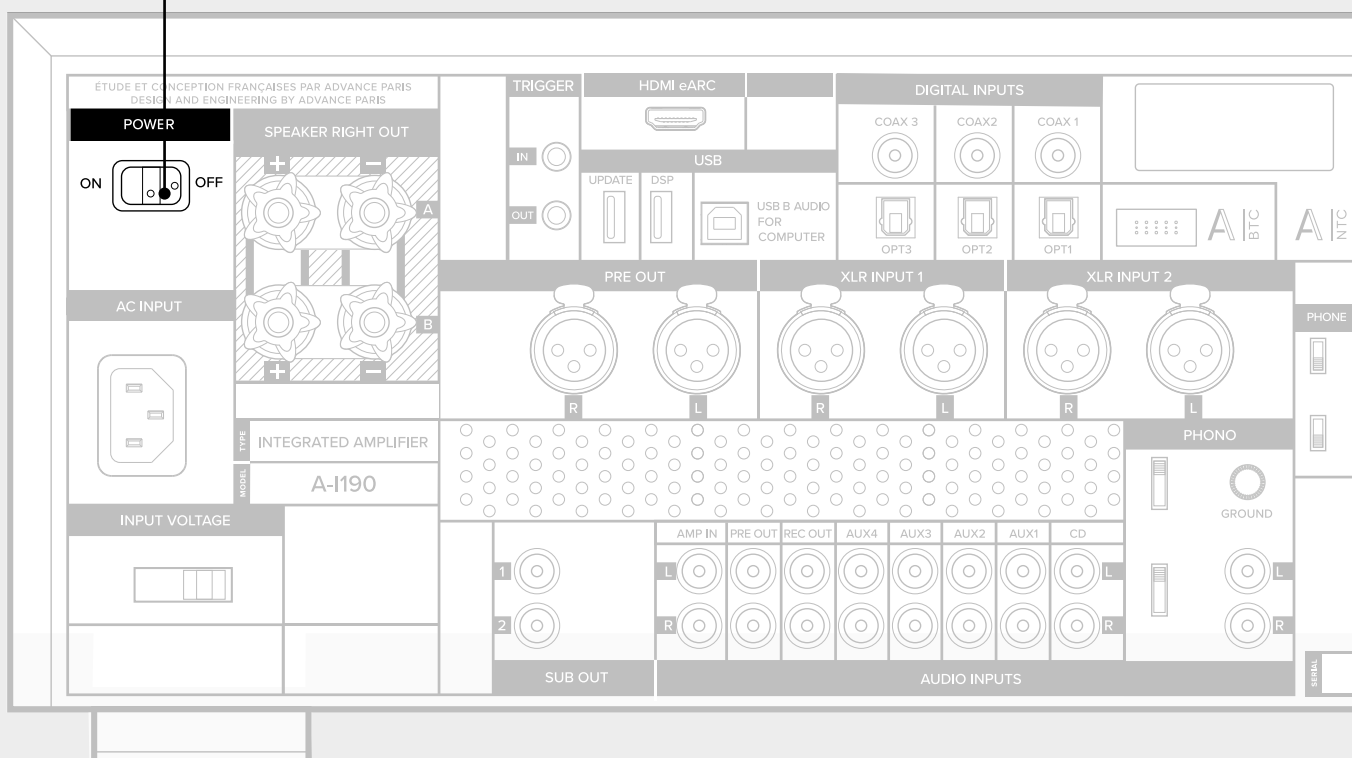
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Rear switch

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



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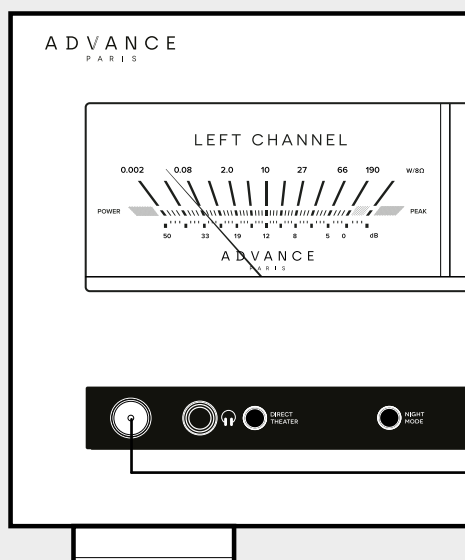
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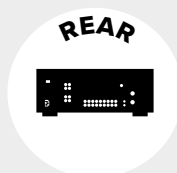
Front panel button - or - remote control



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



Your NOVA amplifier is equipped with 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

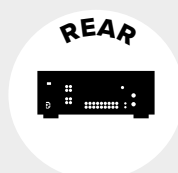
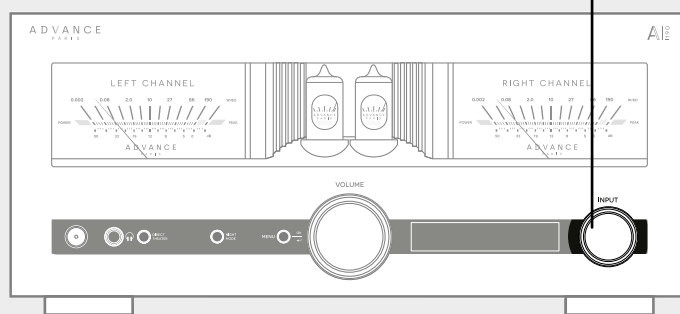
Remote control or INPUT button on the front panel

Your NOVA amplifier has numerous inputs on its rear panel.



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

You can also use the INPUT button on the front panel of the NOVA amplifier. Turn this knob to scroll through the different inputs.





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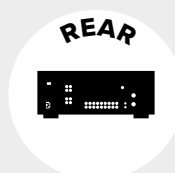
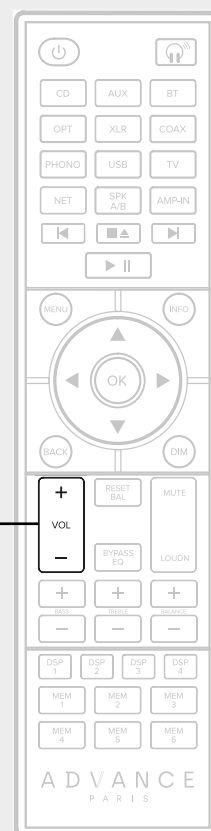
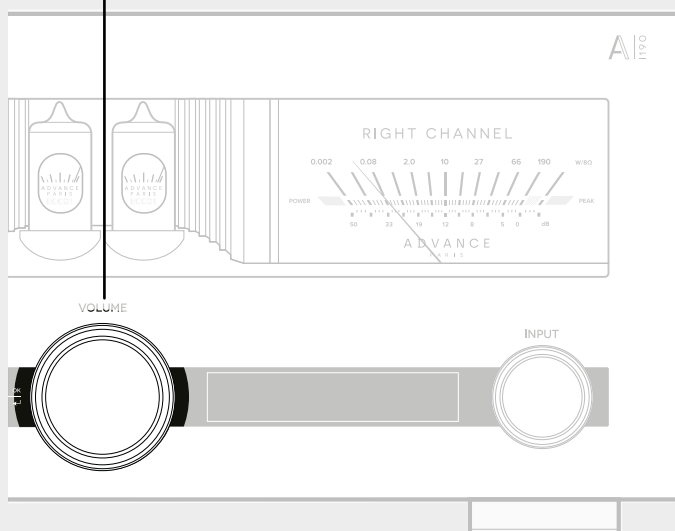
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Volume adjustment

Front panel knob 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 counterclockwise to decrease it.

You can change the volume using the «Vol +» and «Vol -» buttons directly on the remote control. Press and hold these buttons to quickly increase or decrease the volume.





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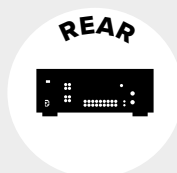
Mute

Remote control



Press the «MUTE» button on the remote control to completely cut off the sound.

Press the «MUTE» button again to restore the sound to its original level. You can also press the «Vol +» or «Vol -» buttons to disable the «MUTE» function.

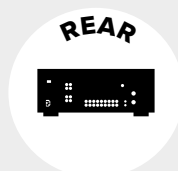
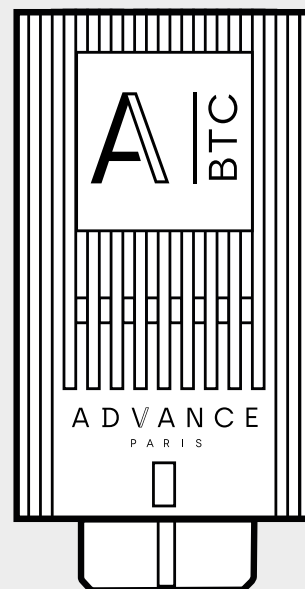




Devices connected via Bluetooth with the A-BTC

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

You can now stream music to your NOVA amplifier. We recommend first checking that the volume on your Bluetooth source and on your amplifier is not set too high!



Bluetooth headphones with the A-BTC

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

The analog and digital inputs on your amplifier can be routed to Bluetooth headphones.

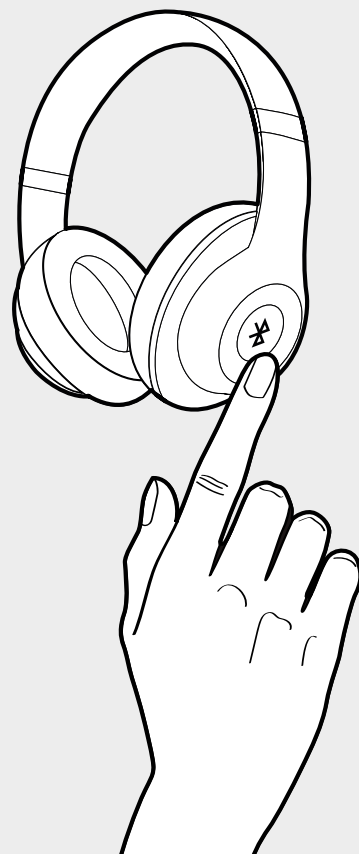
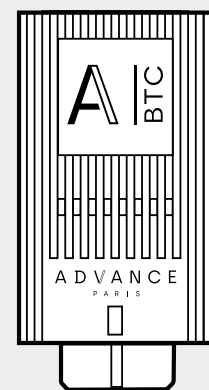
To activate this function, press the headphone icon button on the remote control and start the pairing procedure on your headphones (see the headphone manufacturer's instructions). After about 30 seconds, your Bluetooth headphones and the A-BTC should connect.

This pairing procedure only needs to be carried out the first time you connect your NOVA amplifier and your Bluetooth headphones. On subsequent uses, the headphones will connect automatically after pressing the headphone icon button on the remote control.

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

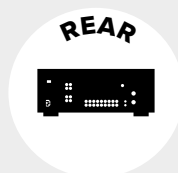
WARNING: You cannot route the Bluetooth input to Bluetooth headphones. In this case, a direct link must be established between your Bluetooth source and your Bluetooth headphones.

The audio signal between the speaker output and the Bluetooth headphones is not synchronized. A slight delay exists, depending on the specifications of your Bluetooth headphones.



When using Bluetooth headphones, you can choose whether or not to mute the speakers.

See «Settings» for more details.

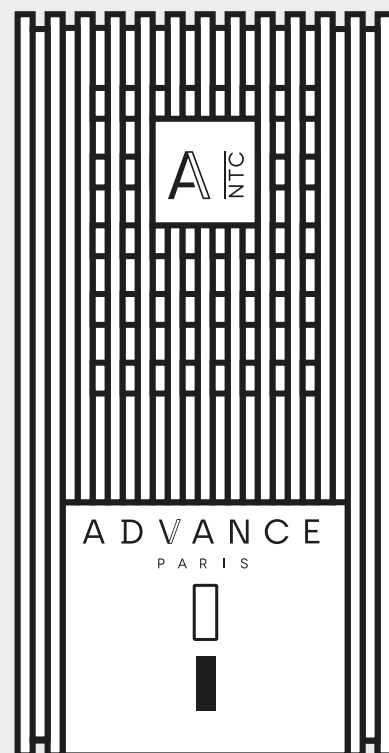


NOVA amplifier with the A-NTC network player

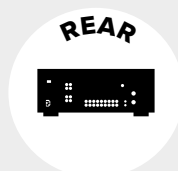
With the A-NTC network player, you can stream music from your smartphone, tablet, or computer to your NOVA amplifier.

After connecting the A-NTC to your internet 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 will automatically switch to the Network input.



See the A-NTC manual for more details.





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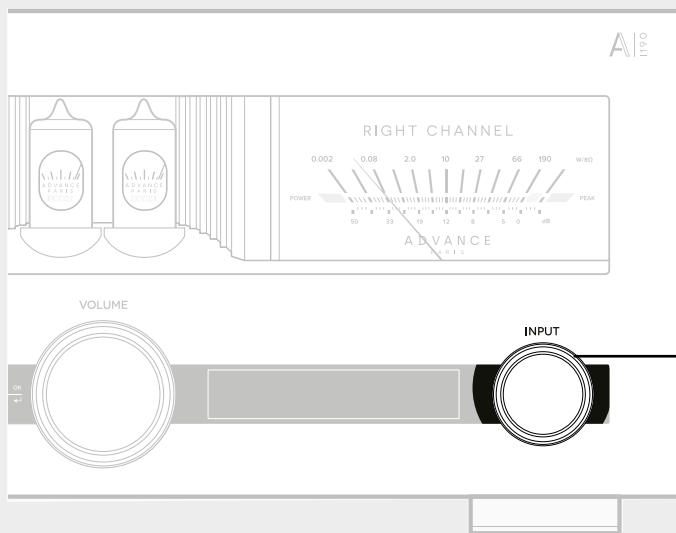
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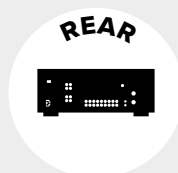
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Television as an audio source

Front panel button or remote control



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





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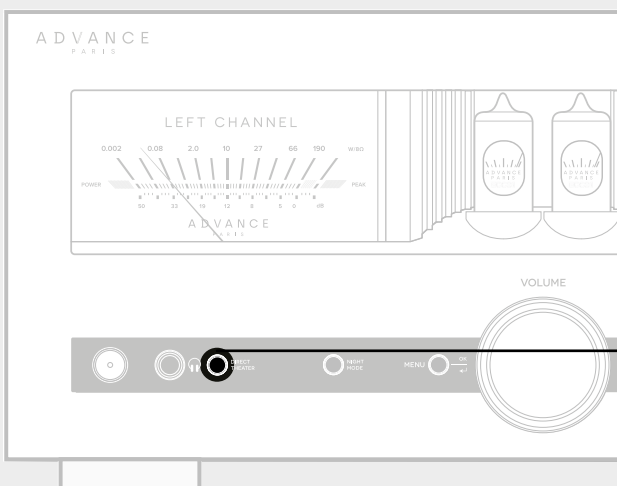
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NOVA as a power amplifier

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

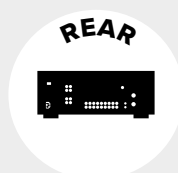
Your home cinema amplifier will now manage the volume and sound balance of the front speakers during home cinema sessions.

Your setup 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 entire system using your home cinema amplifier's calibration process to balance the level of all speakers. See your home cinema amplifier's manual.



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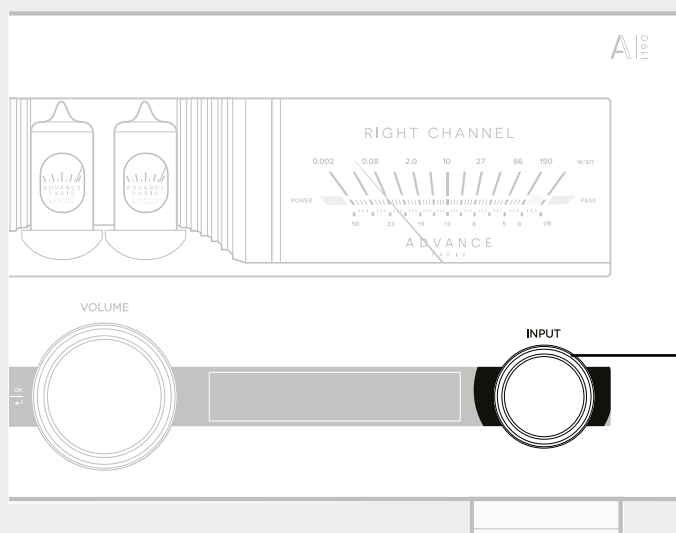
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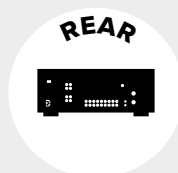
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Using your turntable



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





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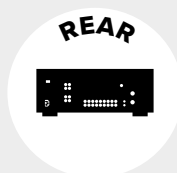
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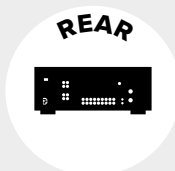
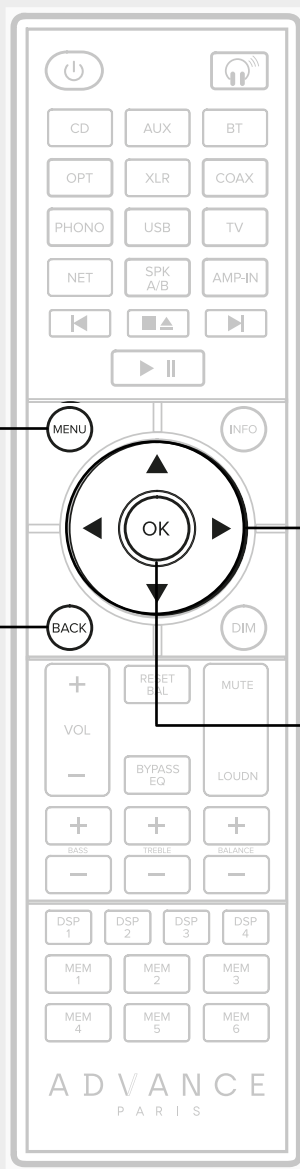
Settings menu (remote control)

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.

Press the directional buttons on the remote control to access the various settings menus of your NOVA amplifier.

To enter a specific setting, briefly press the «OK» button.

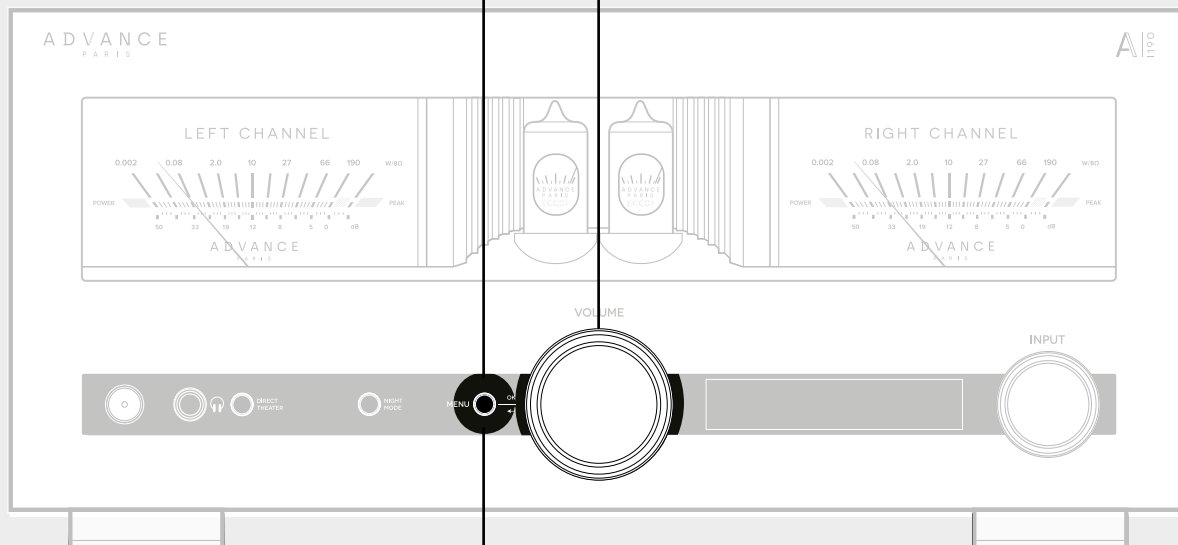


Settings menu (amplifier front panel)

How to access the settings menu from the amplifier?

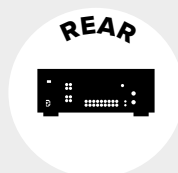
Press the MENU button to access the various settings menus of your NOVA amplifier.

Turn the volume knob to scroll through the different entries in 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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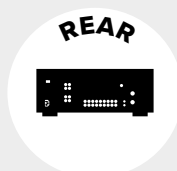
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Product information

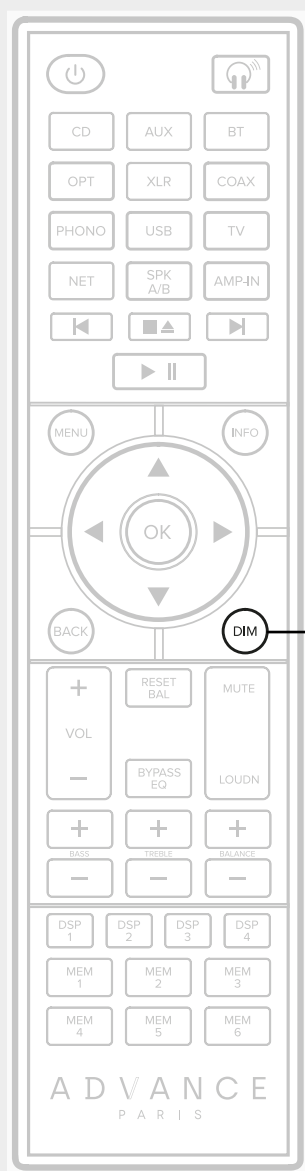
MENU / System INFO

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



Display brightness

DIM on the remote control

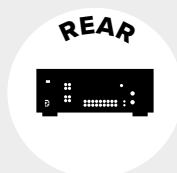


You can adjust the brightness of the VU meters and the display by pressing the DIM button several times.

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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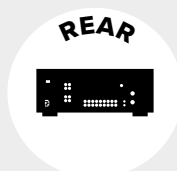
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VU meter color

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

To make this setting, go to the MENU:

MENU / COLOR / WHITE - BLUE



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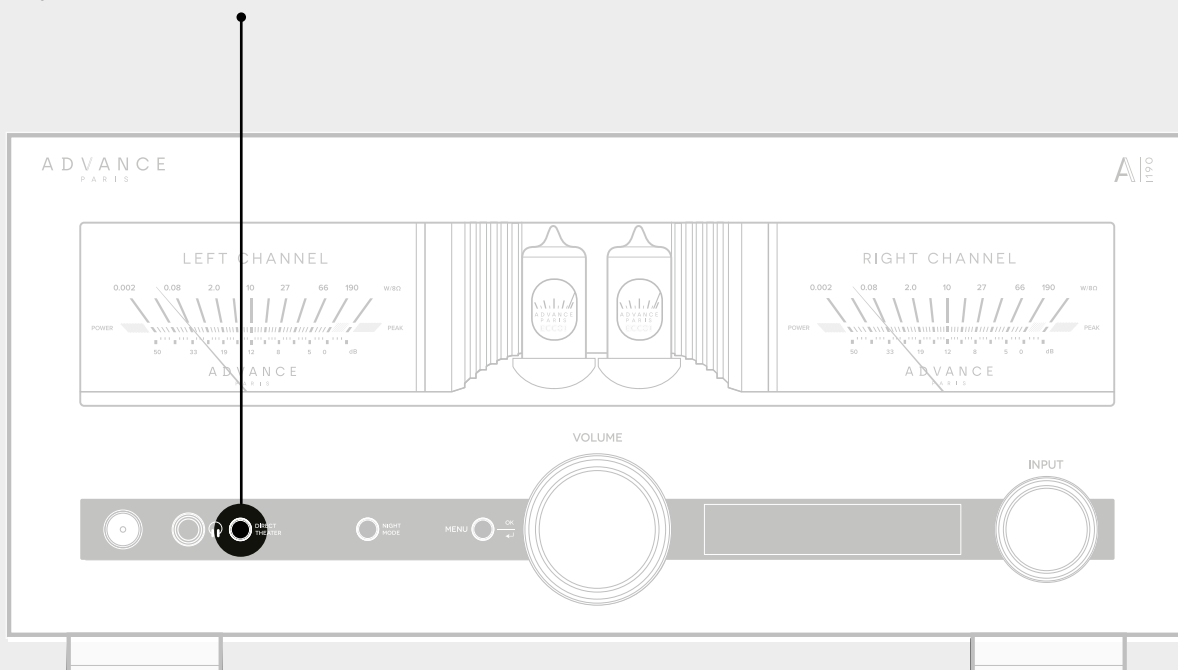
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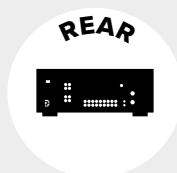
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Direct theater

To use your NOVA amplifier as a power amplifier.

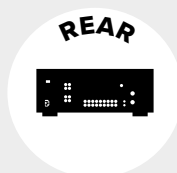
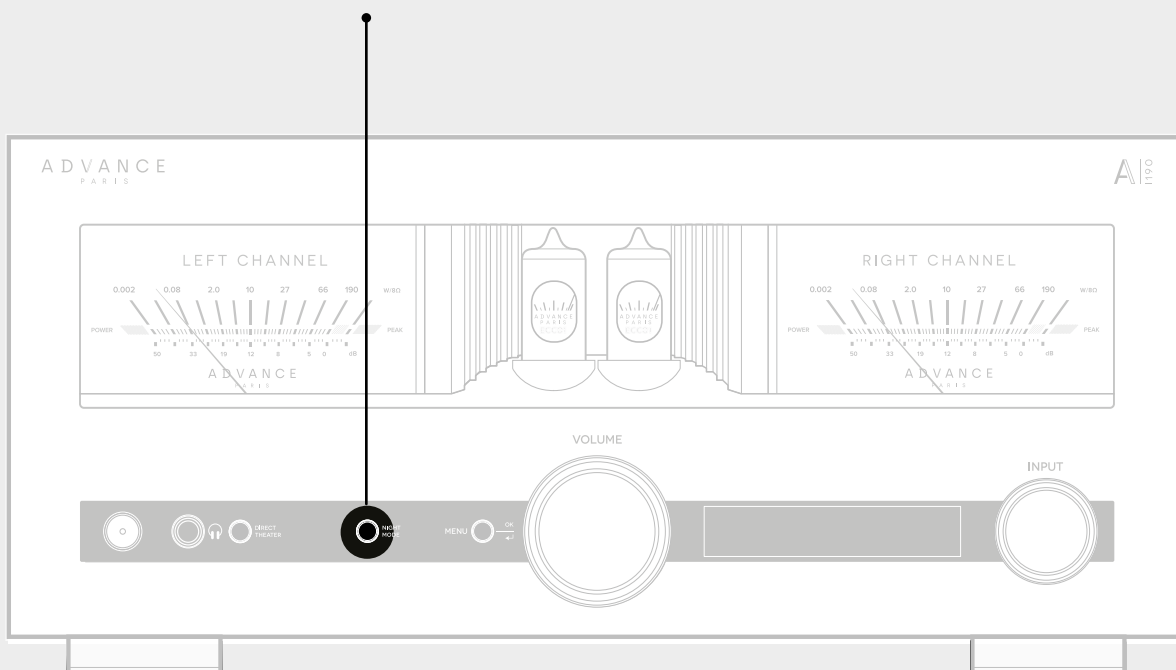


See «Usage - NOVA as a power amplifier»



Night Mode

Pressing this button sets the VU meters and display to minimum brightness. It will activate Loudness function and is cutting low bass too. This enables you to listen to low volume but still keeping great sound.



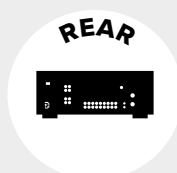


Speaker output configuration (A/B)

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

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

This setting is stored in memory. You do not need to set it again each time you turn on the unit.





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 set a different volume for the headphones and the speakers. This can help someone who needs a high volume level in the Bluetooth headphones.

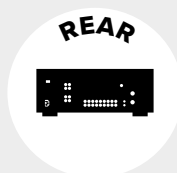
The audio signal between the speaker output and the Bluetooth headphones is not synchronized. A slight delay exists, depending on the specifications of your Bluetooth headphones.

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

MENU / BLUETOOTH OUT / SPK MUTE ON OU 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.



DSP - Active room correction - Filtering

Various acoustic configuration settings are defined in the MENU

MENU / DSP SETTING

SUB MODE : You can set the Subwoofer outputs to MONO or STEREO.

- MONO: outputs 1 and 2 carry the same signal

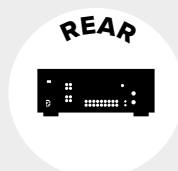
- STEREO: outputs 1 and 2 represent the left and right channels, respectively

LARGE / SMALL : You can enable 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.

In «Analog Bypass» mode, both subwoofer outputs are low-pass filtered at 200 Hz with a slope of 12dB per octave, $Q = 0.7$; 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.

See the DSP GUIDE, available for download on the Advance Paris website, for more details on the Crossover settings.





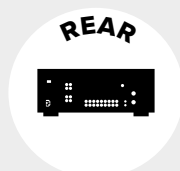
Disabling DSP

If you do not wish to use the DSP and its advanced features, you can activate «Analog Bypass» mode, which ensures the shortest audio signal path between the audio inputs and your speakers. The analog inputs are not converted to digital for DSP processing.

MENU / ANALOG BYPASS

In «Analog Bypass» mode, both subwoofer outputs are low-pass filtered at 200 Hz with a slope of 12dB per octave, $Q = 0.7$; 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.

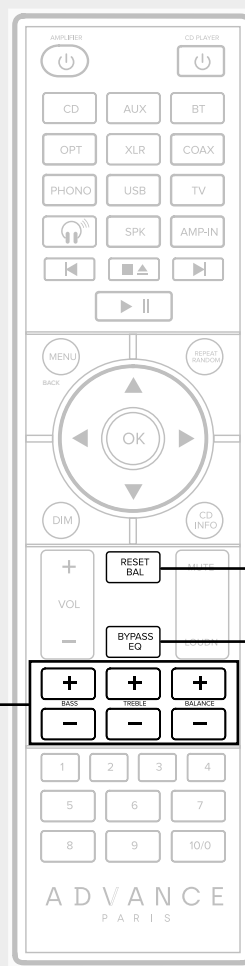


Tone / Balance / Loudness

Remote control / product display

MENU / TONE SETTING

On the remote control, you have Bass, Treble, Balance, and Loudness settings.

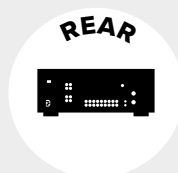


• The Reset Bal button resets the balance to center.

• Briefly pressing the Bypass EQ button enables or disables your bass and treble settings.

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

Your amplifier dynamically corrects bass and treble frequencies according to your listening volume to achieve the most natural sound balance possible: at low volume, the correction is significant; at medium volume, the correction is moderate; at high volume, there is no correction.





Power-on volume

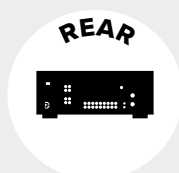
Product display

MENU / VOLUME SETTING / START VOLUME

When set to ON, you can set a specific volume for each startup of your NOVA amplifier. When set to OFF, your NOVA amplifier will start up at the same volume it was at when it went into standby.

MENU / VOLUME SETTING / DEFAULT VOLUME

Here you can set the startup volume once you have set the previous step to ON.





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Automatic standby mode

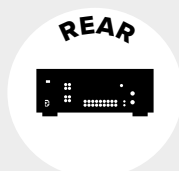
Product display

MENU / APD SETTING

You can set your amplifier to automatically switch off 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.





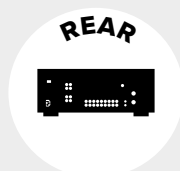
Network standby

MENU / POWER CONTROL

If the A-NTC audio streamer (optional) is present in the NOVA amplifier, you can set 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 allows it to remain visible on your internet network.

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



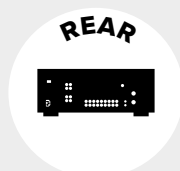


Factory reset

Product display

MENU / FACTORY RESET

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

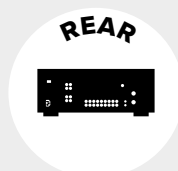
This setting optimizes the frequency response and ensures sound reproduction that is faithful to the recording.

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

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

Do some comparative listening to determine the setting that provides the most natural tonal balance. This setting optimizes the match between your MM cartridge and your amplifier, letting you fully enjoy the musicality of your vinyl records.

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





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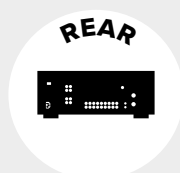
MM / MC Low / MC High Phono preamp (PHONO input)

You must select the type of phono cartridge fitted on your turntable.

If you have an MM cartridge, please select MM.

For MC cartridges, you can select 2 settings: MC Low („standard“ MC cartridge) and MC High (MC cartridge with a high output level).

Please refer to your cartridge's or turntable's manual for this information.





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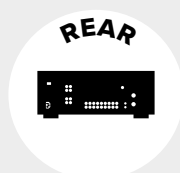


Internal software information

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

MENU / SYSTEM INFO

Turn the volume knob to scroll through the information.
The internal software corresponds to «MCU VERSION»





Update

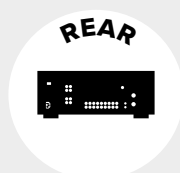
If an update is necessary, after copying the update file onto a USB drive, plug the drive into the UPDATE port on the rear of the NOVA amplifier.

Start the update by going to the NOVA amplifier's menu:

MENU / UPGRADE / MCU UPGRADE / YES

The amplifier starts the update and switches to Standby once the update process is complete. The USB drive must be formatted in FAT (possible from Apple OS and Windows).

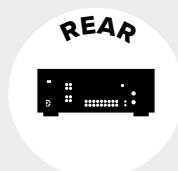
NOTE : updates are available on the Advance Paris website
See the product page: www.advanceparis.com





Frequently asked questions

- **The power does not switch on/off**
 - > Check that the power cable is properly connected,
 - > Check that the mains switch is in the ON position at the rear of the NOVA amplifier.
- **Operations cannot be performed via the remote control**
 - > Check / Replace the remote control batteries.
- **No sound is produced**
 - > 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 being produced**
 - > Check that you have selected the correct input.
- **The sound is distorted or noise can be heard**
 - > Contact your after-sales service,
 - > Possible need to replace the preamplifier tubes.
- **The sound from my turntable is not good**
 - > Check that your turntable is correctly connected to the PHONO input of the NOVA amplifier,
 - > Check the turntable counterweight setting,
 - > Check that your earth cable is properly connected.
- **No sound from a USB flash drive connected to the rear**
 - > The USB A «UPDATE» port is not compatible with audio files, it is dedicated solely to an update if required,
 - > The USB A «DSP» port is not compatible with audio files, it is dedicated solely to an update if required.
- **I have no sound from my television on my speakers**
 - > If you have used an HDMI cable between the NOVA amplifier and your television, check that the CEC / HDMI ARC (or e-ARC) functionality is enabled on your television / Set the television audio output to stereo (or PCM). See the television manual.





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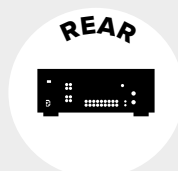
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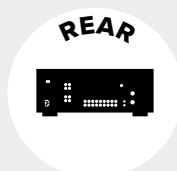
Glossary

A-BTC	Optional Bluetooth module by Advance Paris to be inserted into the dedicated socket at the rear of Advance Paris amplifiers to allow connection of Bluetooth sources or headphones.
Display	Screen located on the front panel of the amplifier showing 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 in order to power speakers.
Terminal A / Terminal B	Connectors located at the rear of the amplifier for connecting one or two pairs of speakers.
Bluetooth	Wireless transmission technology allowing connection of a compatible device via the A-BTC module.
Standby button	Button for switching the amplifier on or putting it into standby.
Speaker cables (speakers)	Cables used to connect the speakers to the amplifier's terminals.
Capacitance	Setting specific to the MM Phono input for optimising the reproduction of a vinyl cartridge.
Coaxial (digital input)	Digital input using a coaxial cable to transmit sound.
Power cord	Power cable for connecting the amplifier to a power socket.
AUX input	Stereo analogue inputs for connecting various sources.





MM Phono input	Input specifically designed for turntables equipped with moving magnet (MM) cartridges.
Optical input	Digital inputs using an optical cable (Toslink).
Spades	Type of connector for speaker cables that fastens around the terminal.
GROUND	Ground terminal for reducing interference noise when connecting a turntable.
HDMI ARC eARC	HDMI connection allowing sound to be transmitted between the television and the amplifier, with volume control and standby.
Infrared (IR)	Infrared transmission system allowing the remote control to communicate with the amplifier.
Mains switch	Main switch for completely switching the device on or off.
PRE-OUT	Output for sending the audio signal to an external power amplifier.
RCA	Red and white analogue connectors used for audio connections.
REC-OUT	Output for connecting a recording device.
Subwoofer	Speaker specialising in the reproduction of very low frequencies (bass). It complements the main speakers to provide better depth and impact in the bass. Can be connected in single (Mono) or dual configuration (Stereo) depending on the amplifier settings.





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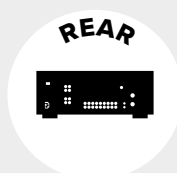
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Trigger IN / Trigger OUT

Connectors for synchronising the power-on or power-off of the amplifier with other devices.

USB type B

Input for connecting a computer to use the amplifier as a USB sound card.



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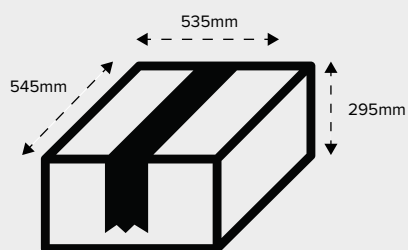
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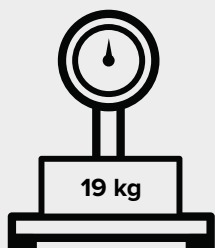
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Dimensions / Weight

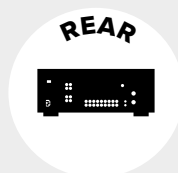
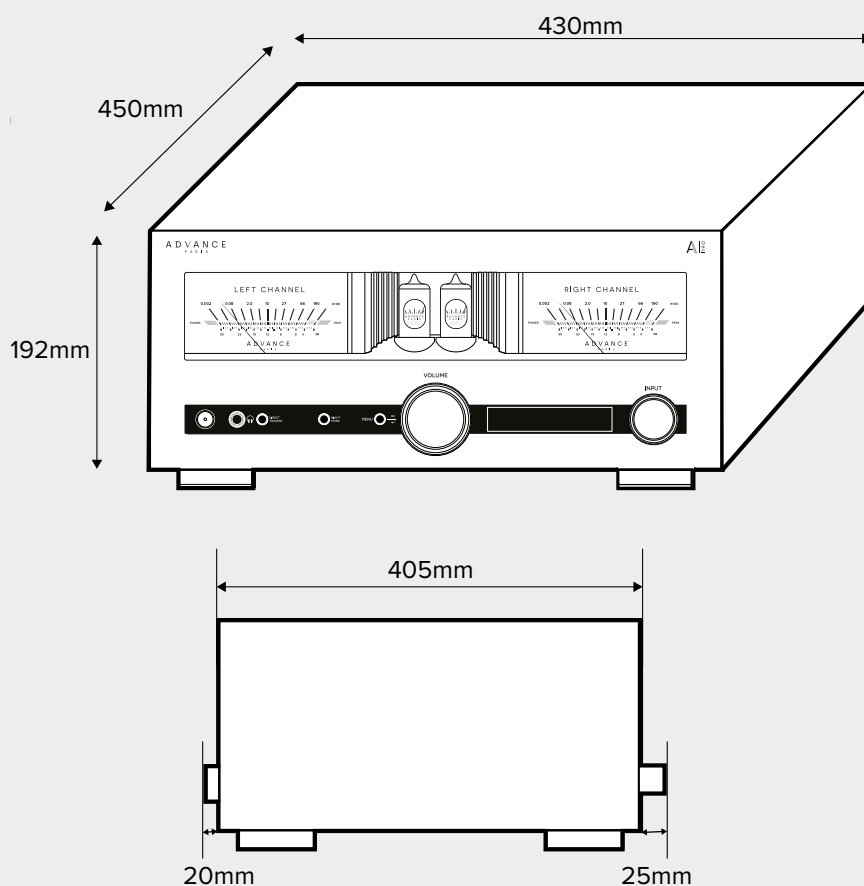
DIMENSIONS DE L'EMBALLAGE



POIDS DU PRODUIT



DIMENSIONS DU PRODUIT



Technical specifications

Max Rated Output power 8Ω	195W (THD+N 1%, 1kHz, 2 channels driven)
Max Rated Output power 4Ω	297W (THD+N 1%, 1kHz, 2 channels driven)
Output power 8Ω (20Hz - 20kHz, THD+N inf. to 0,07%)	185W (2 channels driven)
Output power 4Ω (20Hz - 20kHz, THD+N inf. to 0,07%)	276W (2 channels driven)
Frequency response	20Hz > 80 kHz (43W, 8 Ω)
Distortion	0.042% (1 kHz, 135W, 8 Ω)
Signal-to-noise ratio	105.1 dB (1 kHz, 135W, 8 Ω)
AC input compatibility	115/230V 50/60Hz with switch
Transformer type / power	(2x) Toroidal / (2x) 280 VA
DAC / DSP	ESS9017S Multi-Channels / ADAU1452
Digital inputs	(3x) Optique : 24bit - 192kHz PCM
	(3x) Coaxial : 24bit - 192kHz PCM
	(1x) USB audio 24bit/192 kHz PCM - DSD64 - DSD128
	HDMI eARC : PCM Stereo
A-BTC input	For A-BTC Bluetooth dongle (optional)
A-NTC input	For A-NTC network streamer (optional)
Analogue inputs	RCA LINE level (5x) - MM / MC PHONO level (1x) + GROUND
Analogue outputs	REC-OUT (x1), PRE-OUT (x1) RCA - (1x) XLR, SUB-OUT (x2)
Headphone jack	6.35mm jack
Speaker terminals	(2x) Screw terminals compatible with bare cable, spade 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) - 3 760 292 701 (black)

