



NETWORK STEREO LOUDSPEAKER SYSTEM

Presentation:

Etymologically, **AGAPÉ** symbolizes unconditional and selfless love and sharing. What could be more pleasant and generous than sharing a moment of music with the ones you love?

History:

I created **AGAPÉ** during a trip with friends in the mountains. The weather was gloomy and I was thinking about a way to share with them, during our vacations, real music moments. So, it was obvious to me that a connected speaker was the perfect answer. But not just any connected loudspeaker, a real high-end loudspeaker combining the quality of restitution and the natural sound dear to JMR productions in a transportable format and with all the modern connectivity. I started my research and development work by imagining a real small stereo speaker. This R&D work lasted more than a year to give birth to the wonderful **AGAPÉ**.

AGAPÉ is a genuine JMR loudspeaker, designed and manufactured with the same care as our traditional models. It was very important to me that the visual aspect and most of all the sonic performance would match the logo it was going to wear and I spent a lot of time optimizing its parameters and acoustic settings. I wanted a speaker with a really faithful sound with natural and lively tones, which would embody all the music joyfully and with brio, and for this **AGAPÉ** is a real success.

JMR, for its 55th anniversary, is entering a new era, and we are happy to extend our range through **AGAPÉ**. It is aimed at new customers and it also provides a real alternative of quality craftsmanship for our loyal customers and fans of our brand.

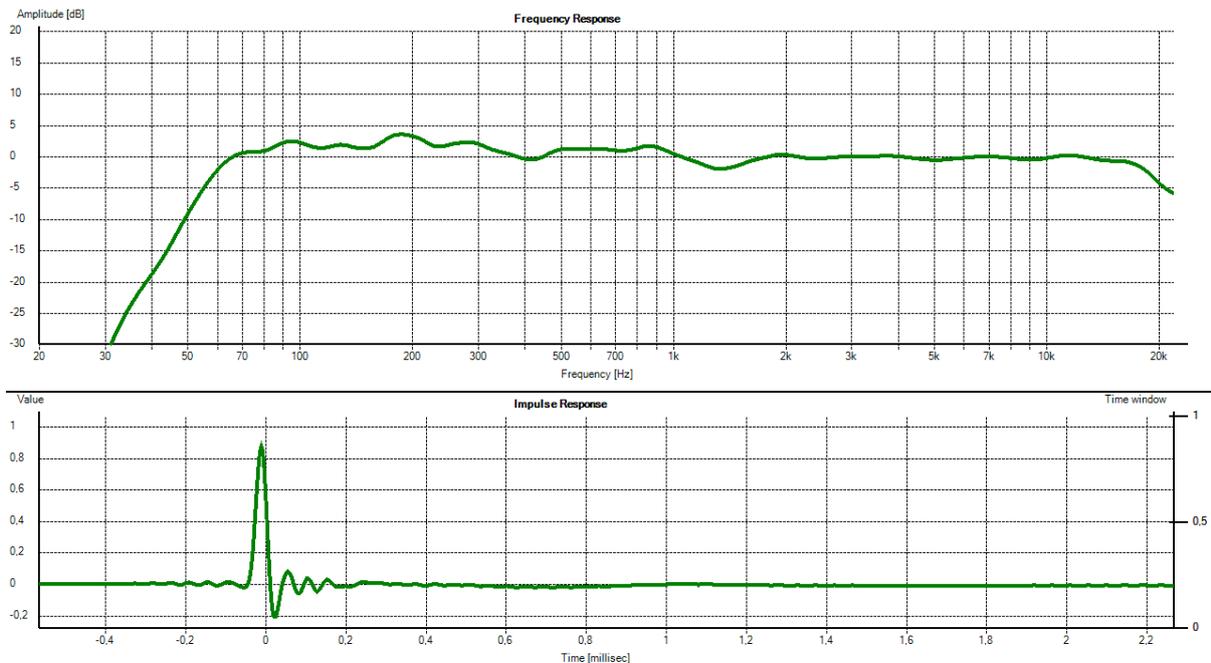
AGAPÉ brings a very high-quality touch to this type of product thanks to its unique design and its handcrafted manufacturing. It is assembled with great care and noble materials, natural wood, a cabinet worthy of a real high-end loudspeaker. A very accurate acoustic design and above all true high-range drivers specially developed for it.



Listening:

AGAPÉ spreads a well-structured and wide stereo image, exceeding clearly the boundaries of its cabinetry. The sound is very homogeneous regardless of the listening level, it has a very linear frequency response and indeed remarkable for this type of product (see the response curve below). It provides a rich and detailed midrange emphasizing voices and acoustic instruments with great realism and without gimmicks. Its upper midrange is very well integrated without harshness or dryness totally in accordance with the spirit of the current JMR range. Its low register has authority and impact and is both informative and dense. It underlines with agility the rhythm without excess or redundancy. The respect of the tones dear to JMR since the very beginning was a primary consideration during the development of **AGAPÉ**. The DNA of the JMR sound is clearly identifiable, both on modern, acoustic and classical music programs. The balance is constantly present and so is the pleasure to travel from a style to another without any frustration.

AGAPÉ



AGAPÉ provides true JMR sound, a complete connectivity, and the guarantee to have always on hand the tools to enjoy and celebrate all the music you love. Due to its format, size (480 x 230 x 280 mm) and weight (18kg) we can't talk about a portable speaker, but rather a transportable one. It will be an ideal complementary offering for music lovers who want to take the beautiful JMR sound with them, on vacation, at the office etc... or to complete a setup and benefit from the modern features in terms of connectivity.

It will suit any decor and its sober and timeless design will allow it to stay in the family for many years.

Its suggested retail price is 1650€ including VAT, which positions it among the most high-end models in this product category. This price is perfectly justified considering its musical performances, its very luxurious and rewarding aspect, and the quality of its handcrafted manufacturing.



Available finishing :

Two finishing:

- Real light oak veneer on three sides (front left and right) and black satin (top bottom and back). This version is delivered with a beige mottled magnetic fabric front grill.
- Black satin finish. This version comes with a black magnetic fabric front grill.

As an option, customers will be able to purchase an additional grill that can be either mottled gray or black. They will be sold separately at a recommended retail price of 50€ including VAT.

Technical description:

In summary :

- 3-way design
- 5 drivers
- Stereo reproduction
- 255 W total power
- AirPlay and Bluetooth
- Streaming services (Qobuz, Tidal, Spotify Connect, Deezer, etc...)
- Multi-room up to 8 AGAPÉ
- UPNP/DLNA up to 24bits /192 KHz
- Analog and digital inputs
- Physical control keyboard on the upper side (standby, volume, skip track, play/pause, source selection and access to DSP functions by long press on some keys)
- Free downloadable 4STREAM application for IOS and Android.
- DSP with 4 configurations according to position.
- Dimensions (lxhxp) : 480 x 230 x 280 mm
- Weight: 18 kg

Its cabinetry:

It is made of 19mm MDF, its architecture allows each speaker to have its own optimized and separate loading, in total there are 5 distinct acoustic cavities. A sixth cavity is in charge of housing all the electronic part thus isolated from all the magnetic and vibratory perturbations emanating from the drivers.

The bass-reflex loading of the 14cm diameter woofer is finely tuned which allows a very wide bandwidth in the low frequencies (55hz to -3db). This loading leads to a laminar event port located on the front of the cabinet to ease the installation of **AGAPÉ**. The low-end frequency range is very well modulated with no puffiness or redundancy.

Its cabinetry rests on black ABS 30mm diameter feet that rest on foam discs to avoid any unwanted vibration.



AGAPÉ is equipped with five drivers:

- One 140mm bass unit. A finished cone (not pierced by the coil) with a Gaussian profile, with a sandwich structure of pressed carbon (non-woven) with a liquid crystal fibre core, the same as that used for the ABSCISSE Jubilé. It has a 38mm coil on a ventilated aluminum support. Its suspension is made of rubber/foam treated on a portion of its surface in contact with the cone with an absorbent material. Its long coil allows long excursions without distortion and a very high power handling. The basket is made of aluminum with ventilated flat speeder.
- Two 100mm midrange drivers, audiophile quality princeps paper cone with a 25mm coil on an aluminum support. Its basket is also made of aluminum. They have a double ferrite magnet with slow magnetization. Their flexible dust cap is made of polypropylene.
- Two 28mm synthetic silk textile dome tweeters with a neodymium magnet and a closed rear tuned cavity. Their horns are made of ABS and have an optimized profile for better control of their directivity.

All **AGAPÉ** drive units are the result of our latest research and are of truly audiophile quality

Crossover:

The crossover is a hybrid design combining a passive circuit and a DSP. It is passive between the tweeters and the midrange with a slope of 12 db/octave at 2800hz using high quality components and are assembled by hand.

The digital DSP filtering allows the connection between the midrange and the woofer with a slope of 24db/octave at 200hz and ensures an optimum transition without intermodulation.

Amplification:

Class D modules with a combined power of 255W (2x65W for the midrange/high frequency and 125W for the low frequency in mono) which is more than enough to feed a room of reasonable size with a realistic sound level.

FONCTIONNALITIES:

- Streaming UPNP/DLNA which can decode the formats: FLAC/MP3/AAC/AAC+/ALAC /APE/WAV up to 24bit/192khz
- Airplay
- Bluetooth 5 SBS/AAC
- Analog AUX input via 3.5" jack connexion
- TOSLINK optical digital input for connection to a TV set for example, which only accepts PCM signals (no Dolby decoding)
- USB - B audio input for direct playback from a PC/MAC computer without driver.



AVAILABLE STREAMING SERVICES

• Qobuz • Deezer • Tidal • Napster • Amazon Music • Pandora • Spotify connect (from the Spotify application) • Tuneln (Internet radio) • iHeartRadio • QQFM • Plus others under development that will appear on the application as they become available

CONTROL

It is done through the free iOS/Android application 4STREAM which can be downloaded from AppStore and Google Play. It allows you to control all the functions of **AGAPÉ** (volume, source selection and various streaming and internet radio services, settings and bass/treble correction). The 4STREAM application can play music from the most popular online music services as well as local storage files from a smartphone, a tablet but also those present on the home network (NAS or file sharing on a computer) thanks to its UPNP/DLNA compatibility. It can stream files in high resolution up to 24bit/192khz.

MAIN FEATURES OF THE APP

The 4STREAM app can control our devices and play the same music in all rooms synchronously or listen to different music in different rooms located at the same distance as your home router. Users can wirelessly control all 4STREAM Wi-Fi or Linkplay compatible products in the same home network including those from other connected speaker or amplifier manufacturers with network playback. enabled products, including speakers, audio preamplifiers and amplifiers in the same homenetwork.

With the 4STREAM application, on smartphones and tablets, users can manage the various **AGAPÉ** audio inputs as well as the most popular streaming platforms (Qobuz, Tidal, Deezer, Spotify, Napster, Amazon Music, Pandora, etc.), Internet radio (Tuneln, iHeartRadio, QQFM, Internet Radio). 4STREAM offers the possibility to save 10 quick access presets that can host playlists, radio stations or even your favorite songs. They can also group and ungroup all devices supported by this application.

MULTIROOM

An advanced multiroom function allows the creation of several groups and to synchronize up to 8 **AGAPÉ** on the same Wi-Fi/Ethernet network simultaneously but also with the possibility to select the channel to be assigned to each **AGAPÉ** (right or left) thus allowing with 2 **AGAPÉ** to establish a stereo system twice as powerful and with a much wider stereophonic image.



EQUALIZATION FUNCTIONS

From the application you can adjust the bass and treble levels by + or - 6 dB. Moreover, there are 4 different presets depending on the installation conditions of **AGAPÉ** in the listening environment.

- Preset 1 of origin « EQ Flat », optimum setting when **AGAPÉ** is positioned on a piece of furniture not too close to the wall and that its front face is flush with the edge of the furniture.
- Preset 2 : Bass -2 dB from 200 Hz, setting when **AGAPÉ** is positioned in the middle of a table for example or on a shelf close to a wall.
- Preset 3 : Bass -4 dB from 200 Hz, setting when **AGAPÉ** is positioned against a wall.
- Preset 4 : Outdoor +3 dB above 2 kHz when **AGAPÉ** is used in open air.

A D-Bass function allows to increase the bass level thanks to a harmonic generator centered on 60Hz for a Loudness effect for low level listening.

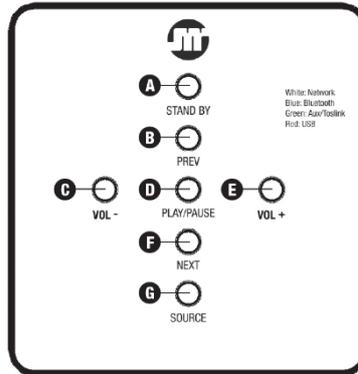
All these settings are accessible from the Agapé management IP page (Web Host). Please enter the IP address of your Agapé in the browser of your computer and you will be able to control these settings on the «audio settings» page.

LED COLOR CODE PRESENT ON THE CONTROL KEYBOARD

- White: Streaming input and UNPN/DLNA
- White/Green: Spotify Connect
- Blue: Bluetooth
- Green: Analog input 3.5 mm jack
- Blue/Green: Toslink digital input
- Red: USB-B input



CONTROL KEYBOARD AND ACCESS TO THE VARIOUS EQUALIZATION SETTINGS (DSP)



A : STAND BY: Allows the system to be turned on and put to sleep. (leave the key pressed 5sec will reset **AGAPÉ** to its default factory settings).

B : PREV : Allows to go to the previous song in a playlist. Leave pressed for 1.5 seconds until the «beep» is heard, to return to the original «EQ Flat» preset of the various DSP settings.

C : VOL - : Decrease the volume (press for fast descent).

D : PLAY/PAUSE : Allows to play or pause the playback.

E : VOL + : Increase the volume (press for fast increase).

F : NEXT : Go to the next song of a playlist. Press and hold for 1.5 seconds to go to the 3 other settings proposed in sequence (press for 1.5 seconds then «beep» then press again for 1.5 seconds to go to the next one, etc).

Detail of the sequence of settings:

1. -2 dB below 200 Hz, for use on a shelf near a wall or placed in the middle of a table.

2. -4 dB below 200 Hz for use on a wall.

3. +3 dB above 2 kHz for outdoor use. (Please note that **AGAPÉ** is not designed to be left outside in direct sunlight and rain and will not accept water splashes, under no circumstances will the warranty cover damage caused by this type of use)

G : SOURCE : Allows to switch from one source to another (streaming, aux in analog, digital in TOSLINK, USB). Press and hold for 1.5 seconds until you hear a «beep» to activate or deactivate the D-Bass function (loudness).



REAR PANEL



Connect physical sources.

1 – 2 : Wi-Fi/Bluetooth antenna

3 : RJ45 network input

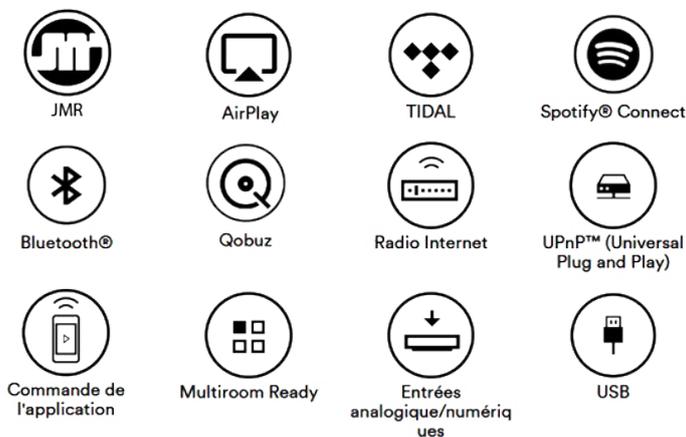
4 : Reset wifi network (press twice to connect to or change network)

5 : Analog input AUX Jack 3.5

6 : Toslink digital input

7 : USB B audio input from a computer (PC/Mac)

8 : 24V power supply





WARRANTY

We are delighted that you have chosen AGAPE as your new daily partner to enjoy all your musical services, we are sure that it will bring you wonderful musical emotions thanks to its excellent acoustic performance and its presence in your interior will always be elegant and inconspicuous.

In the unlikely event that a problem should occur, you will be covered by a 2-year warranty* offered by JMR through our international dealers and distributors. This warranty must be obtained from them by showing a valid proof of purchase.

* To know all the conditions of this warranty please visit the page:

<https://www.jm-reynaud.com/agape/garantie>