d i p t y q u e



The story of a passion

The diptyque panels were born out of the meeting of two men with a shared passion for acoustics: Gilles Douziech and Eric Poix.

Their first prototype was made in 2001, for a contemporary art exhibition. Since then, constant experimentation with materials, shapes, components and the process of assembly have allowed us to develop a series of high-end speakers with remarkable musical capabilities. In 2020, Anthony Henry joined the team, bringing skills as both a designer and conceptual thinker, skills that have created new approaches, new solutions and new possibilities.

Each loudspeaker we build embodies over 20 years of experience and commitment. Every product is an exceptional, handcrafted creation, the result of the passion, dedication, musical and aesthetic demands of the diptych team.

We accept no compromise so that you don't have to.

5 YEARS WARRANTY

Handmade

Our loudspeakers are entirely manufactured in our workshop in Montauban, France. We control every stage of production, combining a hand-built ethos with high-technology tools, CNC machining and laser cutting with hand-assembled membranes and crossover networks. Even the painting is done in a nearby workshop.

Our social and environmental commitments

Since we started the diptyque audio project, we have been aware of the impact our production has on the environment. We are committed to the musical qualities and performance capabilities of our loudspeakers. But just as music is crucial to human existence, so is our quality of life, demanding that we adopt responsible processes and sustainable materials, that we produce inherently serviceable products with a long working life.

- **Longevity through elegant, repairable design**
- **Local artisan production that minimizes carbon footprint.**
- **The fight against waste, both in production and in packaging.**
- **Carefully selected, sustainable materials.**
- **Strong commitment to the community and teaching young people.**
- **The constant search for new approaches and new materials to further reduce the environnemental impact of our designs**

DP 77

A charming speaker for immersive and refined sound

specifications

Dipole / 2 way

SENSIVITY
84 db/ 1m / 2,83V

IMPEDANCE
6 Ω

CROSSOVER
1600 Hz

FREQUENCY RANGE
50 - 18000 Hz

POWER HANDLING
150 W (amplifer > 60 W)

DIMENSIONS (H, W, D)
770 x 470 x 20 mm

WEIGHT
18 kg

FINISHES
160 RAL colors
Printed textiles

PPBM technology

These specifications are
non-contractual informations

In its apparent simplicity, the dp77 contains a concentrate of technology and know-how signed Gilles Douziech and Eric Poix. It is composed of a 0.132 m2 bass / medium membrane operating according to the exclusive PPBM* principle and a 30 cm high ribbon tweeter. Its mechanical sandwich structure is extremely rigid and guarantees the absence of coloring. Gilles Douziech and Eric Poix have designed a small panel that can integrate into any interior with its extreme fineness (2 cm) and offer many opportunities for customization and integration. The dp77 is manufactured with the same quality requirement as its very high-end models, choosing the best components to guarantee the most beautiful and realistic sound transcription.

DP 107

Beautiful proportions, beautiful sound

specifications

Dipole / 2 way

SENSIVITY
86 db/ 1m / 2,83V

IMPEDANCE
6 Ω

CROSSOVER
1600 Hz

FREQUENCY RANGE
40 - 19000 Hz

POWER HANDLING
150 W (amplifer > 60 W)

DIMENSIONS (H, W, D)
1070 x 470 x 20 mm

WEIGHT
22 kg

FINISHES
160 RAL colors
Printed textiles

PPBM technology

These specifications are
non-contractual informations

The Diptyque DP107 model was born after 10 years of research and development. They are based on technology and design of very famous DP77 with a top size of 30cm. They are composed of a bass-medium membrane of 0.198m² operating on our exclusive PPBM * technology and a ribbon tweeter with neodynium magnets of 45cm long. Its mechanical sandwich structure is extremely rigid and guarantees the absence of coloring sound. Their steel and oak stand resumes the design of the old ribbon microphones, it brings great rigidity to the set and the ability to adjust the tilt according to the listening point. This harmonious proportion panel is a very high quality speaker. Its transparency, its speed and the superb sound image it deploys in the listening space will seduce the greatest music lovers.

DP 140 MK2

NEW DESIGN FOR
A NEW LISTENING EXPERIENCE

specifications

SENSIVITY

IMPEDANCE

CROSSOVER

FREQUENCY RANGE

POWER HANDLING

DIMENSIONS (H, W, D)

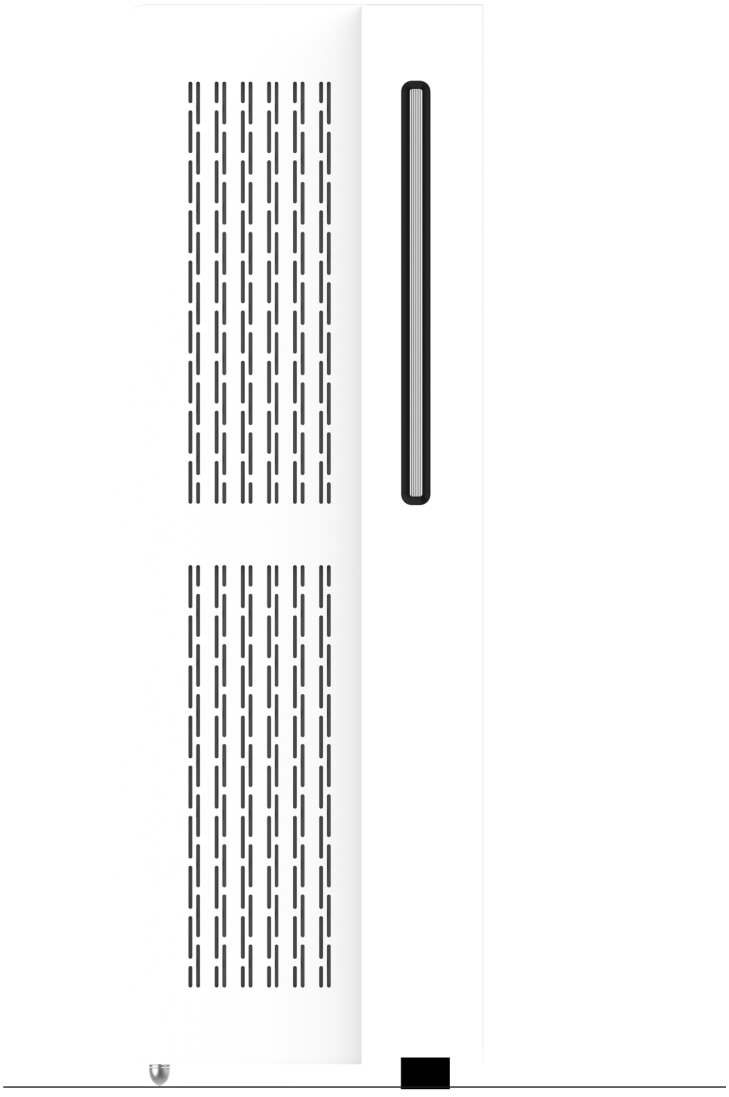
WEIGHT

FINISHES
160 RAL colors

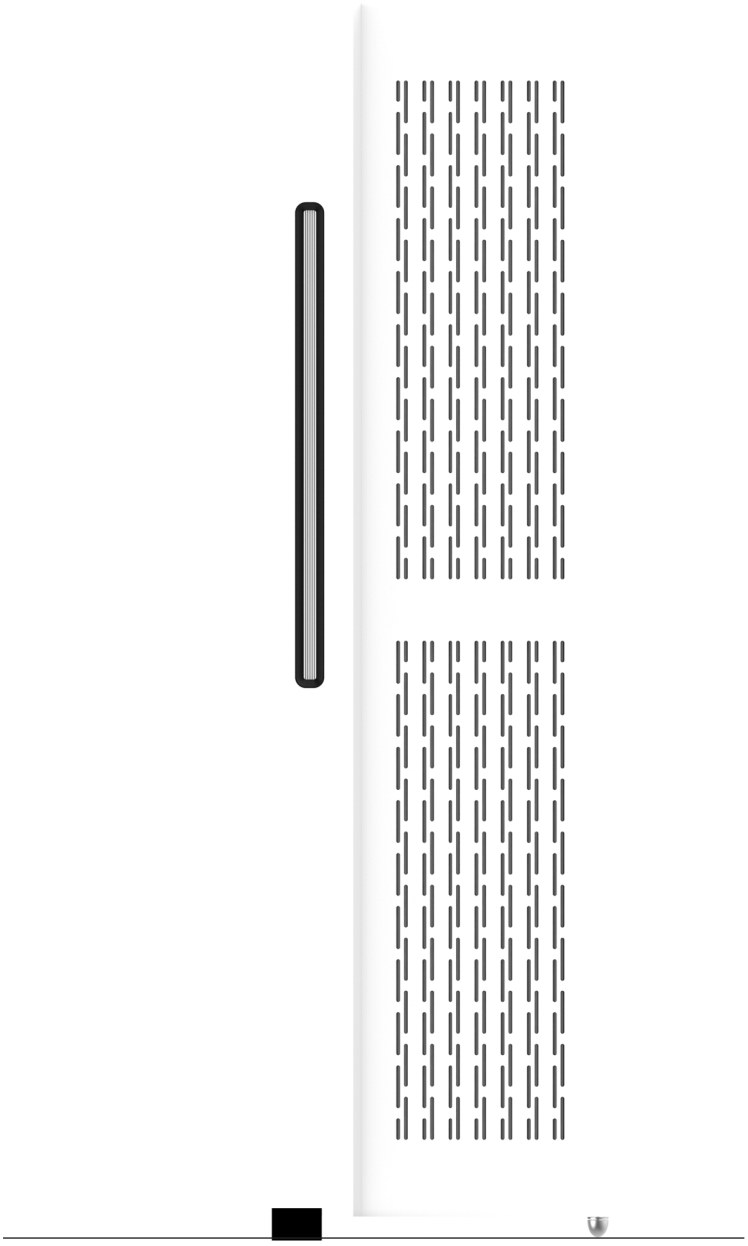
PPBM technology

These specifications are
non-contractual informations

**Available from
June 2023**



DP 160 MK2



specifications

SENSIVITY

IMPEDANCE

CROSSOVER

FREQUENCY RANGE

POWER HANDLING

DIMENSIONS (H, W, D)

WEIGHT

FINISHES
160 RAL colors

PPBM technology

These specifications are
non-contractual informations

Available from September 2023

REFERENCE

We have made your dream come true

specifications

Dipole / 3.5 way
Twetter/Midrange/Mid-Bass/ Bass

SENSIVITY
89 db/ 1m / 2,83V

IMPEDANCE
4 Ω

CROSSOVER
250 Hz, 600 Hz, 7000Hz
High end components

FREQUENCY RANGE
22 - 24000 Hz

POWER HANDLING
300 W (amplifer > 60 W)

DIMENSIONS (H, W, D)
1800 x 650 x 44 mm
d = 350 mm with foot

WEIGHT
75 kg

FINISHES
160 RAL colors

Crossed Push-Pull Technology

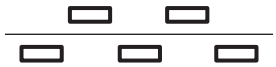
These specifications are
non-contractual informations

In March 2020, during the first COVID 19 containment, everything stopped but our imagination! In this suspended time, we dreamed of an ultimate loudspeaker, without compromise, capable of reproducing the entire spectrum from infra-bass to ultrasound with all the naturalness, speed and transparency that only isodynamic technology is capable of reproducing with perfect consistency. As a sign of providence, at the same time, we received a phone call from Philippe Teissier du Cros, a fabulous sound engineer who has been practicing his art for many years with our favourite musicians. We asked him to accompany us in this ambitious project, to which he responded with enthusiasm! The specifications for the diptyque reference were born out of our questions and passionate exchanges. We questioned all the existing technical solutions, and in particular to obtain powerful and controlled low frequencies down to the infra-bass. Our research and innovation work led us to develop a totally new technology that we have patented: the "Crossed Push pull".

Each bass cell is driven by two independent coils (set of ribbons), one vertical and one horizontal. This exclusive technology allows the 12 µm mylar membrane to be set in vibration by hundreds of small square motors. The "crossed push-pull" technology allows to control the vibrations of the membrane without deformation. This guarantees very linear low frequencies, without distortion and with much greater efficiency than existing isodynamic systems.

For the midrange section, we developed a new 20mm isodynamic ribbon that covers a wide spectrum from 600 to 7000 Hz and for the high frequency section, a super tweeter in pure aluminium of 8mm that goes beyond 24000 Hz.
From the very first listening, Philippe Teissier du Cros and our music lover friends were subjugated by the realism of the sound reproduced by the diptyque reference. We have made your dream come true.

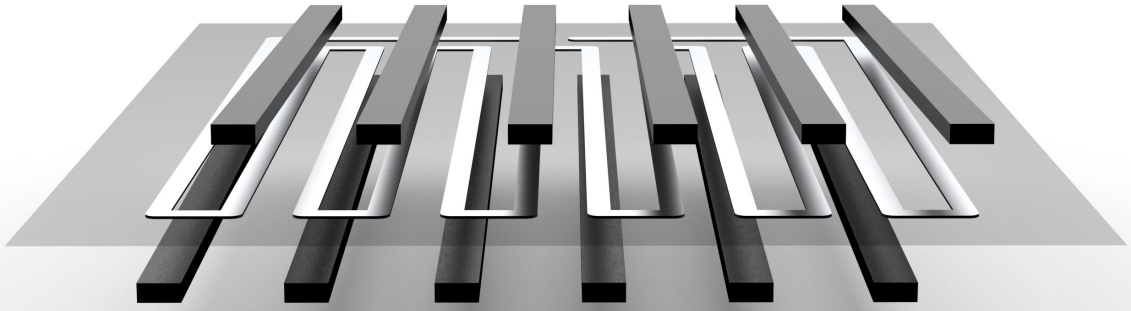
PPBM. Push-Pull Bipolar Magnet technology



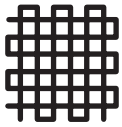
Exclusive patent

control of low frequencies
natural midrange
low distortion

Push Pull Bipolar Magnet is an innovative patented architecture. The large section bipolar magnets, manufactured to specification, are located at the front and rear of the diaphragm. They make it possible to maintain the coil (aluminum tapes) in a constant magnetic field when the membrane moves, which is thus perfectly controlled. The bass is more dynamic and transient sounds are reproduced with precision. Listening to a grand piano is impressively realistic.



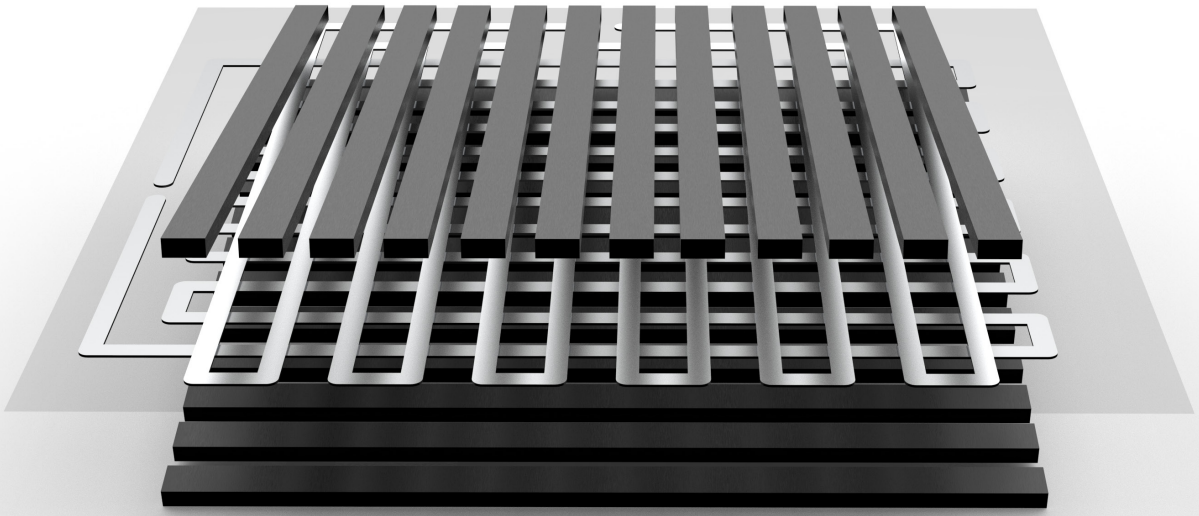
Crossed Push-Pull Technology



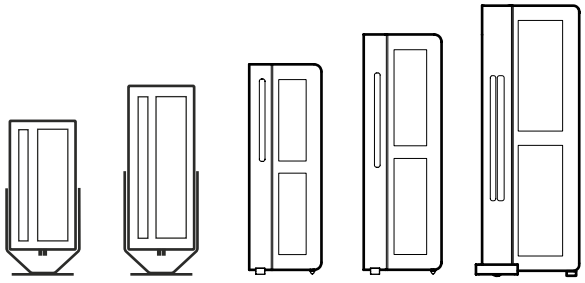
New exclusive patent

Higher efficiency
Linearity of low frequencies
Zero distortion

Our research and innovation work led us to develop a totally new technology that we have patented: the «Crossed Push pull».
Each bass cell is driven by two independent coils (set of ribbons), one vertical and one horizontal. This exclusive technology allows the 12 µm mylar membrane to be set in vibration by hundreds of small square motors. The «crossed push-pull» technology allows to control the vibrations of the membrane without deformation. This guarantees very linear low frequencies, without distortion and with much greater efficiency than existing isodynamic systems.



A NEW PERSPECTIVE ON NATURAL SOUND



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