

Options:

D-220 Pro Companion - (Required to turn a Devialet 220 Pro into a Devialet 440 Pro Dual Mono Setup) - £5990

Companion Hybrid Integrated ADH/SAM integrated Audio System Pre/Amplifier/DAC 192Khz Wi Fi Compatible, Configurable inputs (400 watts mono) to match D-200, no remote control supplied.

Introducing the Devialet Expert 220 Pro

The best Stereo, the first step towards Dual-Mono.

The Expert Pro 220 is designed to meet the demanding needs of audiophiles with full connectivity and the world's most advanced phono stage.

It loads all Devialet exclusive technologies as well as major innovations developed for the new Expert Pro range.

Able to be linked to a second device to create an Expert 440 Pro, the Expert 220 Pro is the best solution to develop towards the extreme performance of the Dual-Mono configuration.

- Stereo · 2x220Watts 6Ω
- THD+N : 0,0005% (220W / 6Ω)
- THD : 0,00025% (10W / 6Ω)
- Signal-to-Noise ratio: 130dB
- Advanced Phono stage
- New ADH Intelligence®

Expert Pro : The world's best performance, at all power levels.

GENERAL SPECIFICATIONS

PERFORMANCE

- Power : 2x220WRMS 6Ω
- Signal-to-Noise ratio : 130dB
- THD - 130W/6Ω : 0,0005% / -106dB
- THD - 10W/6Ω : 0,00025% / -112dB
- Output impedance : 0,001Ω
- Damping factor : 8000
- Thermal distortion : Below measurement threshold
- Technologies : ADHV2®, SAM®, AIR®, EVO®, DAC Magic Wire®, RAM®

PHONO STAGE

- Type of supported cartridges: MM/MC
- MM sensitivity from 1mVRMS to 15mVRMS
- MC sensitivity from 100 μVRMS to 5000 μVRMS
- 256 combinations for the resistive/capacitive loading of the cartridge

- Stereo/mono/left/right mixing
- 13 equalisation curves available
- Specific menu for dynamic adjustment of all these settings

PREAMPLIFIER & MAIN DAC

- Patented Magic Wire Digital / Analogue Converter, D/A T.I. PCM1792
- Unique high-precision MasterClock with very low jitter: 2ps rms
- Conversion of all inputs into 24-bit/192 kHz
- Built-in DSD / PCM conversion
- SAM profile via configurator allowing the precise adaptation of the sound signal to the specifications of your speakers
- Available active filtering on all analogue outputs via configurator
- Volume control in increments of 0.5 dB
- Volume adjustment range: -97.5 dB to +30.0 dB
- Bypass/pass-thru mode available input by input
- Balance adjustment
- Tone control: bass +/-18 dB, treble +/-18 dB with variable frequency cut-off via configurator

GENERAL

- Finish : Chassis carved out of a single aluminium block
- Color : Dark chrome finish
- Dimensions : Length: 383mm | Width: 383mm | Height: 40mm
- Weight : 5,9Kg
- Installation : Horizontal or vertical installation with automatic tilt detection
- Synchronisation : Up to 8 units

CONTENTS OF THE BOX

- 1 Devialet Expert 220 Pro
- 1 Power cable
- 1 User Manual
- 1 Warranty booklet (5 years)
- 1 Microfibre cloth
- 1 Pair of gloves
- 1 SD card
- 1 Remote Expert (3 AAA batteries LR03 1,5V provided)

Devialet Expert Pro in More Depth

The ultimate audiophile system

Expert Pro is the ultimate audiophile system, for the most discerning of music lovers.

Well above and beyond an ordinary amplifier, Devialet reinvents and combines for the first time all of the key components of expert playback (preamplifier, amplifier, DAC, streamer, phono stage) in a single and extremely thin slab.

Your Expert Pro is unlike any other: set each of the thousands of possible configurations for a unique musical experience.

Regardless of the source. Regardless of the speakers.

Unmatched performance

Devialet technologies reinvent each step of the musical signal chain for never before achieved levels of performance.

Pure sound. Explosive dynamics. Absolute silence. Perfect audiophile playback, completely transparent. A rare emotional experience.

The performance delivered by Expert Pro is the best ever measured, at all power levels :

THD+noise (harmonic distortion) at full power under 6Ω

- **0.00025%**

THD at 10W/6Ω

- **0,0001%**

Output impedance

- **0.001Ω**

Signal-to-noise ratio

- **133 dB**

Devialet inventions

ADH® analogue-digital hybrid amplification, SAM® system for real-time adaptation of the signal transmitted to the speakers, free, regular updates using the EVO® platform, HD audio stream (wired or wireless) via AIR®, DAC Magic Wire®, RAM® Phono stage... The Expert is Pro system an engineering gem.

All Expert Pro systems incorporate all of Devialet's audiophile technologies. 107 patents. 58 awards. The most award-winning audio system of all time.

In addition to these technologies exclusive to Devialet, Expert Pro benefits from many major innovations developed for this new line :

- New ADH Intelligence®
- New Magic Wire® DAC
- New Class A Amplifier
- New Class D Amplifier
- New Power Supply
- New Thermal Management

Your Expert Pro unlike any other

Vinyl turntable, CD player, tuner, computer, smartphone, tablet, NAS, online music services, television : the Expert Pro system elevates all of your music.

The Configurator enables you to adjust with absolute precision each setting of your audiophile installation. From defining active sources to setting the specifications of your phono cell, create a system unlike no other in the world.

A unique listening experience, whatever your preferences may be

Regardless of your source and regardless of your speakers, Expert Pro renders your audiophile setup breathtaking. From the most delicate of turntables to the highest quality file of your digital library, Expert Pro allows you to rediscover all your music.

- COMPUTER
- CD
- VINYL
- MOBILE / TABLET
- TELEVISION
- ALL SPEAKERS

Speaker Active Matching SAM®

For the first time, your speakers operate at peak performance levels while being perfectly protected.

No speaker models are exactly the same. Expert Pro sends a signal that is precisely adapted to their acoustical architecture. Displacement, driver excursion, acceleration, speed... with the SAM® technology, the Expert Pro system has perfect knowledge of how your speakers behave.

The sensoriality of audiophile refinement

A technological gem, the fully omnidirectional Devialet remote enables you to control your installation with the tips of your fingers, with no latency.

A joyful experience.

Devialet technologies

Each Expert Pro system incorporates all of the exclusive technologies invented by Devialet.

A revolutionary electronic architecture that radically optimises the entire sound signal path, from its input in the Expert Pro system to its output to your speakers.

The key elements of this unique architecture have been thoroughly reviewed for the new Expert Pro line which introduces many major innovations :

- New ADH Intelligence®

- New Class A Amplifier
- New Class D Amplifier
- New Magic Wire®
- New Power Supply
- New Thermal Management

These technologies are protected by 107 patents, rewarded by 57 awards and acclaimed by the international audiophile press.

ADH®

The best of both worlds

Invented by Devialet, ADH Intelligence is the first hybrid amplification technology that combines the refinement of analog amplification (Class A) with the power and compactness of digital amplification (Class D).

Both types of amplification operate in parallel, for radically increased performance.

With Expert Pro, Devialet introduced a new version of the ADH Intelligence®, pushing once again the extreme performance of this unique technology.

SAM®

The best of your speakers

For the first time, the SAM® technology (Speaker Active Matching) enables the precise adaptation of the sound signal to the specifications of your speaker model. This is made possible by the powerful DSP at the heart of each Expert Pro system.

These built-in systems protect your speakers and ensure top performance.

DAC Magic Wire®

The world's shortest signal path

The invention of Magic Wire® technology enables Devialet to ensure the world's shortest path between the DAC and speaker connections: 5 cm.

To achieve this technological feat, Devialet refined the best digital-to-analog converter to achieve the world's best performance in noise and distortion levels

Switch-mode power supply

All the power of current, with complete transparency

Supported by a revolutionary switching mode power supply, the Expert Pro system goes from absolute silence to explosive dynamics in the blink of an eye.

AIR®

High definition streaming

Invented for high definition music, AIR® enables you to enjoy all your streaming audio content without compromise (up to 24 bits / 192 kHz), via Ethernet or Wi-Fi, regardless of the format, multimedia player or streaming service that you use.

AIR® (Asynchronous Intelligent Route) is the world's most advanced audio streaming technology.

RAM®

The world's most advanced phono stage

Thanks to the exclusive RAM® (Record Active Matching) technology, your phono stage is entirely and dynamically configurable. It precisely adapts itself to the characteristics of your turntable and your vinyl records. Serving the musical heritage.

EVO®

The permanent upgrade

Expert Pro systems are designed to perpetually remain state-of-the-art.

The EVO® platform, the electronic architecture of Expert Pro systems, is fully driven by upgradeable software. As such, your Expert Pro undergoes constant improvement via free, regular updates, for ever improved features and performance.

Devialet Remote

The weight of audiophile refinement

Carved out of a single aluminium block, the Expert Pro Remote enables you to drive your system with unparalleled finesse.

Responsive and precise, the Expert Pro Remote offers the best audiophile experience.

Using zero latency radio transmission technology, the Expert Pro Remote is fully omnidirectional.