

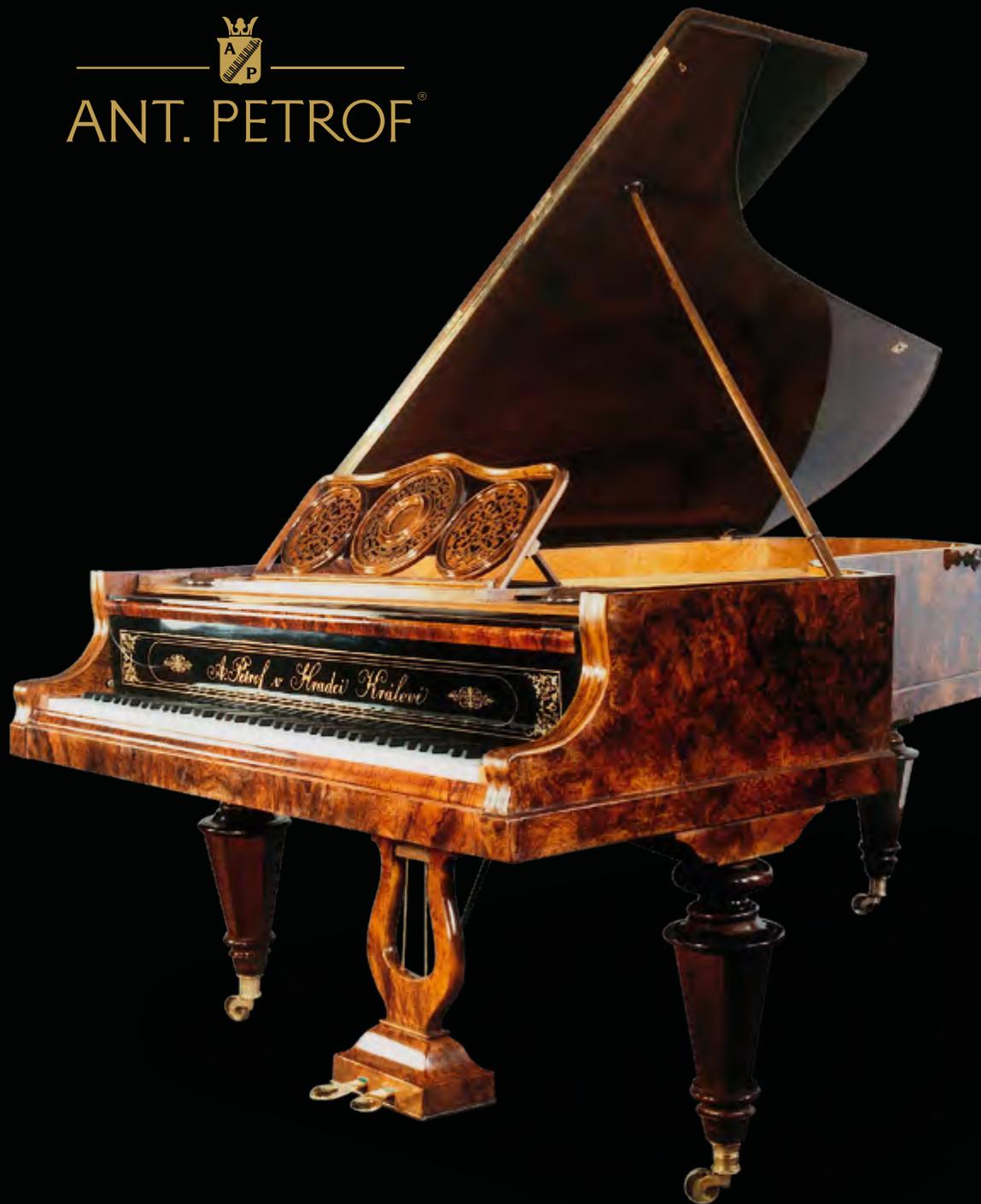
ANT.



PETROFF



ANT. PETROF®



*Dear music lovers,*

*My great-great-grandfather Antonín Petrof built his first grand piano in 1864. Much has changed since then, but the skill, care and innovatory spirit that go into our pianos have remained. In tribute to our founder we have created the ANT. PETROF premium brand.*

*We are proud to announce the completion of a new family of instruments with the brand name ANT. PETROF. This name has a special significance for us as it is the product of the highest expertise of PETROF specialists in development, technology and construction. The excellent initial reception and success of these top-of-the-range instruments fill me with delight and I trust that my grandchildren will find the same pleasure as I do in their rich, powerful and romantic tone.*

*May ANT. PETROF become your trusted friend and companion on your long journey of musical recognition.*

*Sincerely*

*Zuzana Ceralová Petrofová  
President of PETROF Group*



The application of duplexes enriches the graceful PETROF sound.

AP 275, AP 225



More than 75 % of the operations are done manually by the experienced piano masters. Combination of modern technologies and traditional handcraft enables the perfectly balanced sound together with high reliability of the instrument.

AP 275, AP 225, AP 136



Assembly of inner frame.

AP 275



The bridges with special bearing plate - patent pending.

AP 275, AP 225



Ing. Ivan Vaculik  
Head of Research and Development Department.  
Construction creator and designer of all ANT. PETROF premium-brand models.



Ebony wood of black keys provides pleasant feeling when playing the piano. The white key tops are made from nonslippery polymethylacrylate. All keys are balanced individually.

AP 275, AP 225, AP 136



The moulding crown shape control.

AP 136



The accuratest action regulation.

AP 136



Gluing the soundboard onto the backframe.

AP 136

# ANT. PETROF 275

Its tremendous sound reaches into every corner of any concert hall in the world. At the same time it remains true to its roots and respects the colourful, romantic and rounded tone of PETROF instruments. It may be a giant, but its elegance and sensitivity are remarkable. An instrument that breathes life into the wildest dreams of the artistic spirit, while opening the hearts of the most demanding listeners.

The ANT. PETROF 275 was the first instrument of its name, and is the PETROF company flagship. The eyes of the world watched over its five years of development and two years of testing. This instrument brought many innovations to the pianomaking craft, some of which have since been patented, and it has come to symbolise modern technologies while at the same time preserving the traditional techniques of the greatest pianomaking craftsmen. In particular its completely new construction, first class materials and careful processing make it an impressive instrument.

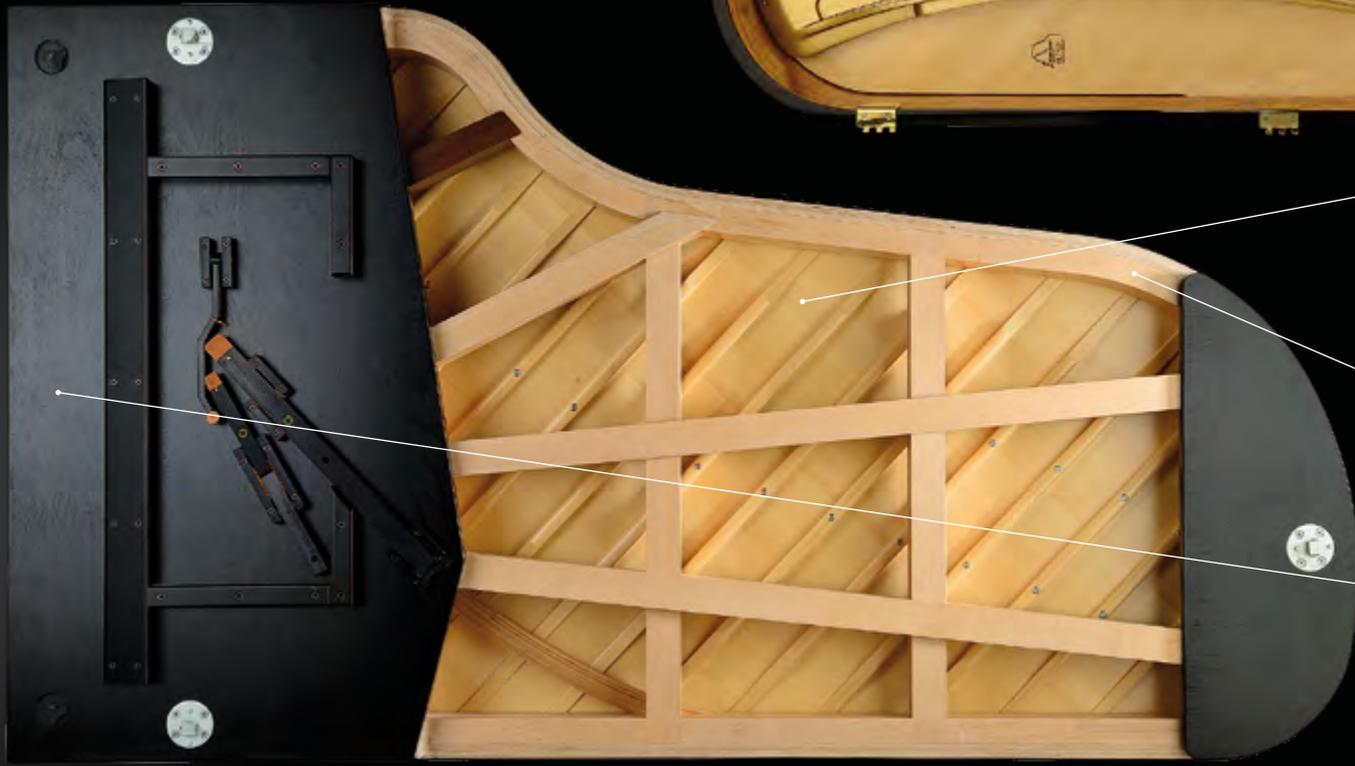


**BRIDGES**

Solid maple bridges efficiently transfer the vibrations of the strings to the soundboard. These newly designed bridges have been profiled to reduce mass resulting in an increase in energy transfer which produces exceptional bass response and treble transmission.

**IRON PLATE**

Computerized drilling (CNC) of the cast iron plate creates an accurate and consistent framework for precision scale design. Exact speaking lengths of the strings and duplexes result in optimal vibrations which produce a pure, singing tone. Open areas of the cast iron enable greater resonance coming from the soundboard.



**SOUNDBOARD**

The European solid spruce soundboard delivers not only a wide dynamic range but also delivers PETROF's characteristic romantic tone. Measuring in at 2,253 m<sup>2</sup> of surface area, the AP 275 contains sufficient power to fill any concert venue.

**WOODEN FRAME**

The solid beech wood lattice frame ensures the structural support to resist the nearly 20 tons of string tension. This robust design is built with rigidity for longevity.

**KEY BED**

The key bed is a three-layer cross-grain laminate of solid wood that creates a stable environment for consistent and even action regulation which is sought after by the most discerning pianists.

# ANT. PETROF 225

**M**any musicians have expressed their enchantment with the way its wonderful sensitivity and flexibility allow for creativity and invention. As they play it, it will fill the world's concert halls with its sound and stir the hearts of music lovers everywhere.

The ANT. PETROF 225 was the second piano to bear the premier brand-name ANT. PETROF. It benefits from its elder brother's development, using every certified innovation and patent in combination with the finest European materials. This is an exceptionally versatile instrument. Despite its dimensions, its sound is surprisingly powerful, yet also amazingly colourful and vivid. It is distinguished by its pleasant sonority across the whole keyboard, and its very precise action.

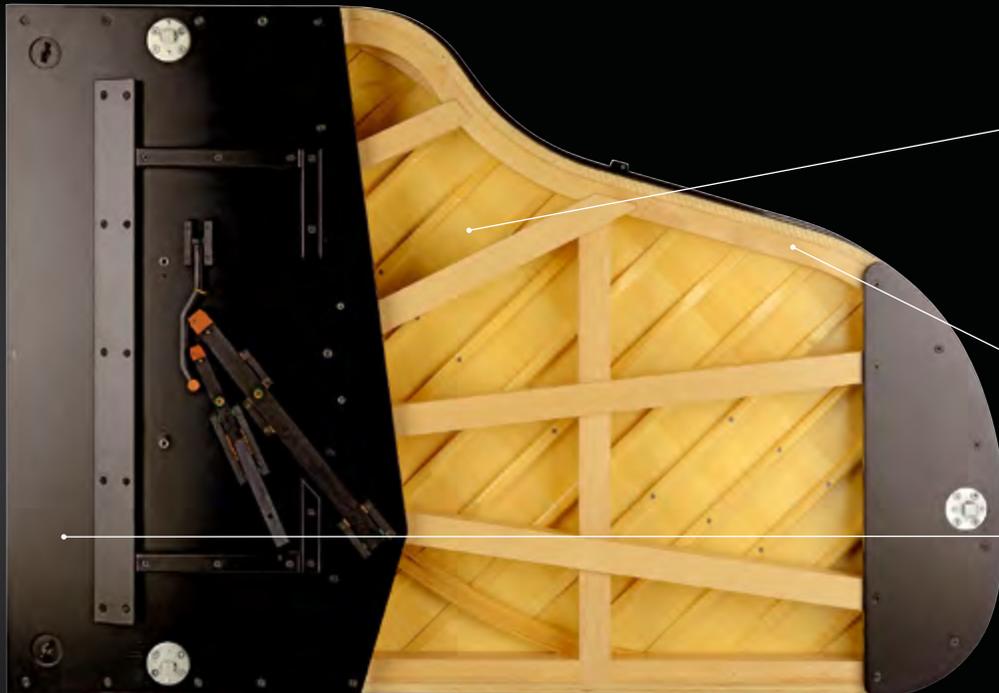


Both the bass and treble bridges are made from solid maple and feature a wider soundboard "apron" at the base which more effectively transfers vibrations from the strings. This hand-carved spruce layer in between the soundboard and the bridge in essence acts as an expansion to the soundboard and produces exceptional bass response and treble transmission. With an enlarged soundboard expansion layer, the subsequent bridge mass is reduced resulting in minimized energy loss and increased bridge and tuning stability. The upper surfaces of the bridges are hand-notched and hand-drilled for bridge pins and coated with graphite for low-frictional movement.

Manufactured in local Czech Republic, the grand plate is made from traditional grey sand cast iron. It features 6 longitudinal braces and 1 transversal brace for maximum structural integrity. The cast iron plate is computer drilled (CNC) after which it is primed and finished by hand before being glazed with gold metallic lacquer. Computerized drilling of the cast iron plate generates an accurate and consistent framework for precision scale design. Exact speaking lengths of the strings and duplexes result in optimal vibrations which produce a bright, singing tone. Open areas of the cast iron enable greater resonance from the soundboard.

#### BRIDGES

#### IRON PLATE



#### SOUNDBOARD

The soundboard is made from solid European spruce wood. Diaphragmatic by design, it is tapered from 9 mm in the centre to 6.5 mm along its perimeter. Total surface of the soundboard is 1,712 m<sup>2</sup> and contains 14 reinforcing ribs. The asymmetric crown of the soundboard has extremely wide dynamic range and yet retains the characteristic PETROF romantic timbre. With such immense power, the ANT. PETROF 225 is well suited for any concert hall.

#### WOODEN FRAME

The solid wood beech frame provides a high degree of rigidity built for longevity.

#### KEY BED

The key bed is a three-layer cross-grain laminate of solid spruce wood finished with a layer of beech wood (47 mm thick). It is additionally reinforced from below with solid beech wood beams. This creates an incredibly stable environment for consistent and even action regulation which is sought after by the most discerning pianists.

# ANT. PETROF 136

The ANT. PETROF 136 is potentially a revolutionary instrument in the history of piano manufacture.

Write history with us and allow yourself to be carried away by its grandiose yet unusually pleasing tone.

The ANT. PETROF 136 upright is the youngest family member. The original and unusually robust construction of the body gives the piano great solidity and guarantees the long-term stability of the instrument, especially in its tuning and action. These attributes are essential for achieving high quality performance, and contribute greatly to a player's confidence. Its high acoustic capacity, the response of its action, its colourfulness across the whole tonal range and its characteristic romantic sound makes the piano similar in feel to a concert grand.



**ACTION**

For the highest possible action stability, there are four action brackets used in the AP 136.

**BRIDGES**

Dense maple wood bridges facilitate excellent transmission of strings vibrations to the soundboard.

**KEY BED**

The solid key bed (45 mm thick) made out of cross laminated birch wood provides structural integrity of the instrument. This ensures longevity to action regulation and accuracy for pianists.

**PEDALS**

These new ergonomically designed solid brass pedals are made to simulate more of a grand piano feel. They are wider, lower to the ground, and incorporate a fully adjustable wooden mechanism. A patent request has been filed. This pedal system has been patented.

**IRON PLATE**

Computerized (CNC) drilling of the cast iron plate generates an accurate and consistent framework for precision scale design. Exact speaking lengths of the strings result in optimal vibrations which produce a bright, singing tone. This full surround frame also contains more open areas which enable greater resonance coming from the soundboard.

**SOUNDBOARD**

The newly designed, European solid spruce soundboard provides an incredibly full dynamic range while retaining PETROF's characteristic romantic tonal color.

**CUT-OFF BARS**

There are two cut off bars used in AP 136 construction.

**WOODEN FRAME**

Rigid construction of AP 136 wooden frame is guaranteed by using traditional carpentry joints. While the six solid spruce back posts are carved by CNC machine for precision fit, the frame is completely assembled by hand.

**FALLBOARD DAMPER**

This elegant recessed slow-close fallboard system is the same as you would find on a high quality grand piano.



*The upright piano AP 136 can be easily called a miracle in its class. Such strong, balanced sound and quality of tone, especially in extreme parts of the keyboard, are unprecedented for upright pianos. Higher positioning of the keyboard suits me very well. I also appreciate other features of the instrument – two-degrees cover opening or divided upper frame. I like the instrument a lot, I would be happy to have it at home. I give it five stars.*

**PETR MALÁSEK**  
AP 136

*On this October the 20<sup>th</sup> of 2015, it has been a real great pleasure for me to perform on this ANT. PETROF grand piano for a full house audience at the Prague Congress Hall.*

**RICHARD CLAYDERMAN**  
AP 275

*On this October the 20<sup>th</sup> of 2015, it has been a great pleasure for me to perform on this ANT. PETROF Grand Piano for a full house audience at the Prague Congress Hall.*

*Richard Clayderman*

*Grand piano ANT. PETROF 225 is characterized by a lot of fine details, which makes it one of the best pianos of its kind in the world. The keyboard design is incredibly comfortable, the gradation of the dynamics is very subtle, depths sound with unusual clarity. The specific size of the piano supplies the sound an unexpected strength, nature and characteristics that make it completely different from any other piano.*

**ANTONIO FORMARO**  
AP 225

*It has a beautiful design, great mechanics and amazingly colourful tones with a diverse dynamic range. Its sound characteristics are close to a smaller grand. It's an instrument of high quality and it can be compared with world-class instruments. This instrument deserves 5 stars out of 4.*

**JITKA FOWLER FRAŇKOVÁ**  
AP 136





*I like the ANT. PETROF series very much, especially AP 225 grand piano. It leaves you with the experience of rich sound, pleasant touch and elegant appearance. The fact that we both come from the same city makes me feel very proud.*

**MATYÁŠ NOVÁK**  
AP 225



*Speaking about the mechanic and playing, it is very pleasing instrument. And regarding the sound, I managed to get unbelievable scale of tone colours of all kinds out of this grand piano. I hope the listeners can hear it from the CD.*

**JITKA ČECHOVÁ**  
AP 275



*We have discovered new remarkable instrument today and we are very surprised by its sound and the variety of new possibilities, it enables. The ANT. PETROF grand touched us as well as our audience with its amazing warming sound, but also by the unusual strength and the tonal (musical) range.*

**VLADA VASSILIEVA**  
AP 275



*Playing the new concert grand piano was really a surprise and discovery for us. I think it is one of the best instruments, that is available nowadays. The colourfulness of the sound of this piano let us perform any composition exactly as we want to. And it enables us to transmit the emotions to our audience.*

**ANATOLY ZATIN**  
AP 275



[www.antpetrof.com](http://www.antpetrof.com)



**PETROF**<sup>®</sup>  
PIANOS SINCE 1864