

P 118 P1 upright piano



The upright piano P 118 P1 is an upright piano of middle height set. Thanks to its dimensions, it is ideal for small interiors and particularly for learning and training purposes. It is a favourite model of very broad use. The P1 upright piano body represents standard finish with inbuilt modern complementary elements.

Side view



- a** 542 mm ° 21,34"
- b** 1175 mm ° 46,26"
- ↑ Width - 1446 mm ° 56,93"
- 📖 Weight – 199 kg ° 438 lb



Finish



[Bílý, vys. lesk 0001](#)



[Černý, vys. lesk 0801](#)



[Ořech, vys. lesk 2251](#)



[Ořech, satén 2357](#)



[Mahagon, vys. lesk 3281](#)



[Mahagon, satén 3287](#)



[Buk, satén 4107](#)



[Třešeň, satén 6217](#)



[Olše, satén 8107](#)

Technical description of the PETROF 118 P1 upright piano

PETROF 118 P1 upright pianos are designed by and produced in PETROF company in the **Czech Republic**. P 118 P1 upright piano is in the **middle upright piano serie** and is fit for *non-musical schools* and for *homes*. As with all **PETROF upright pianos**, the P 118 P1 is marked a „**European Excellence**“ label, which guarantees the **European origin of the instrument**.

Technical parameters of the PETROF 118 P1 upright piano

Rim

Robust construction from beech, made in PETROF company.

RECOMMENDED PRICE: 7 190 €

recommended price for EU countries, price may differ in other countries due to additional transport costs, import duties etc.

The solid stable rim supports the tuning stability of the instrument and ensures its total stability. The special constructive modification of soundboard mouldings enable clear and long-lasting tone of upright piano.

Iron plate

PETROF construction, peripheral closed frame shape, agraffe construction, robust, made from grey cast iron in the Czech Republic. Plate working is done in PETROF factory on special CNC machines.

Agraffe construction of the iron plate enables exact scale of strings and is the sign of the most advanced upright piano construction.

Hardware fittings

Massive polished brass, lacquered. Made in the Czech Republic.

Hardware fittings are lacquered, corrosion resistant and do not require any maintenance.

Pinblock

Special beech plywood type Multiplex. Original veneer thickness 2 mm compressed to the density 800 – 850 kg/m³ (= 6 veneer layers/cm). High moisture resistant glue.

The pinblock is highly resistant to atmospheric changes (e.g. humidity). It guarantees high stability of tuning.

Sound board

The soundboard is made from solid spruce wood in PETROF company. It is shaped into wedge block. Its active surface is 1,0605 m².

PETROF sound boards have to go through a special long term moisture conditioning and care during the whole production process which guarantee their exact and equal moisture content. This process increases its resistance to cracking due to climate changes. Surface treatment with PUR lacquer raises its resistivity against climate changes.

Ribs

The ribs are circular shaped and are made from European spruce wood in the Czech Republic. The cross rib is produced from beech wood. The board is enforced by 9 ribs.

The ribs from European spruce supports a crown stability of the sound board.

Bridges

The bridges are made from solid beech wood in PETROF company.

Scale

Agraffe construction in the whole range of 88 tones.

The agraffe construction enables the exact scale of strings and is the sign of the most advanced upright piano construction.

Tuning pins

Steel, nickered. The pins are produced with high exactness in the Czech Republic.

The tuning pins are corrosion resistant.

Strings

Steel wire Mapes USA, Röslau Germany.

Copper winding Degen Germany.

Made in PETROF factory.

Longest string 1046 mm.

The strings are made from string wire of the world's finest quality.

Hammer heads

German or Czech hammer heads.

Hammer heads are voiced for romantic rounded tones, characteristic for PETROF instruments.

Action

Petrof original action, Renner-Petrof action or Detoa action.

Petrof moderator.

Action is installed and regulated in PETROF factory.

All actions are very quick, with good repetition, enable good control in creating tones, provide great feeling from play.

Dampers

Petrof original dampers to Petrof action.

High quality special French felt (Laoureux).

Renner original dampers to Renner-Petrof action.

70 dampers.

Keys

Keys are produced from the finest spruce wood in PETROF factory.

White and black acrylic tops - Polyplex Sweden.

The keys are carefully individually balanced for 48 - 52 g. The keyboard provides very good feeling from play.

Key bed

Robust spruce sandwich board, two-sided covered by thin chipboard and counterveneer.

The key bed is highly resistant to deformation which is a prerequisite for stable regulation.

Pedals

Pedals are made from solid brass, produced in the Czech Republic.

The upright piano is equipped with 3 pedals: the right (forte pedal) lifts the dampers, left (piano pedal) draws the hammers near to the strings, the middle controls moderator rail.

Assembly, regulation, voicing of the upright piano

Whole production and assembly of the P 118 P1 upright piano is held in **PETROF factory in the Czech Republic.**

Mechanism of the upright piano is carefully and repeatedly regulated for standard values so that **regulation is stable in the long term**, upright action provides **good feeling during play**, characteristic for **European upright pianos.**

Hammers are voiced for **soft romantic tone, characteristic for PETROF upright pianos.**

