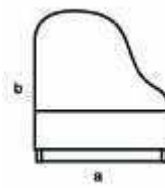


P 173 Breeze grand piano



The **P 173 Breeze grand piano** is an improved instrument of the New generation of PETROF grand pianos. Even though this piano is middle sized, we have used the most advanced structural elements of great concert instruments and the selected materials of the best quality. This grand piano is intended for home use or education and training purposes. It can be a beautiful accessory of the home interior and its typical romantic tone will delight all ambitious pianists.

GRAND PIANO GROUND VIEW



- a** 1525 mm ° 60,04"
- b** 1730 mm ° 68,11"
- ↑ Height - 1025 mm ° 40,35"
- ⚖ Weight – 309 kg ° 680 lb



Finish



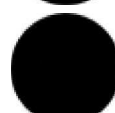
[Bílý, vys. lesk 0001](#)



[Slonová kost, vys. lesk 0051](#)



[Černý, vys. lesk 0801](#)



[Ořech, vys. lesk 2251](#)



[Mahagon, vys. lesk 3281](#)

Advantages of the construction and materials used in the PETROF P 173 Breeze grand piano

Rim

The rim is a Petrof original design.

The inner rim is laminated with 9 sheets of solid recommended price for EU countries, price may differ in other countries beech and birch lamellas and is CNC machined due to additional transport costs, import duties etc. for high accuracy.

The outer rim is sandwiched from solid alder core and outer HDF lamellas with veneer.

The inside facing is veneered horizontally with Ebony Makassar.

The total rim thickness is 5,8 mm.

RECOMMENDED PRICE: 32 990 €

The solid rim ensures long term tuning stability and action regulation stability. A firm CNC machined rim supports the proper crown of the sound board, which produces the precious PETROF tone. Rare Ebony wood on the inner face of the rim gives the nogle appearance that is deserving of a PETROF grand piano.

Frame posts

The PETROF frame consists of 3 longitudinal spruce posts.

The joints of the posts and rim are dove tailed (fish tailed) and doweled with beech hardwood dowls. The entire wooden frame is CNC machined to insure an accurate fit to support the crown of the sound board.

The firm frame with solid posts provides a high form stability of the frame, tuning and regulation stability.

Legs

The legs are a Petrof original design.

The legs are made with a solid beech core, an outer layer of alder, a Gabon counter veneer, and an outer decorative veneer.

The frong legs are 625 mm in length.

Strong leg construction ensures high piano stability when being played dynamically. The legs are proportioned adequately to the size of piano.

Iron plate

The iron plate is produced in the Czech Republic.

The iron plate is made from grey cast iron, wet sand cast, and hand finished; then it is CNC machined for exact strings length.

Each plate is finished in the new dynamic gold color.

CNC machining ensures high accuracy of string scalling and accurate fit to each piano. Our new plate color enhances the beauty and noble look of the PETROF grand piano.

Hardware fittings

The hardware is a Petrof original design.

The hardware is solid polished brass, lacquered and stain resistant.

All the hardware fittings are maintenance free.

Pinblock

The pin block is made from special Multiplex type compressed beech plywood with a density 800 - 850 kg/m³, laminated using very strong moisture resistant laminate glues.

The pin block is highly resistant to climatic changes, providing stabe torque of tuning pins and high tuning stability.

Soundboard

The soundboard is a Petrof original design.

The soundboard is made from selected European spruce. It is symmetrically crowned and wedge tapered from 9 mm in front to 7 mm in back arc.

Traditional symmetric crown and wedge tapering of the soundboard gives the piano good acoustic performance in whole tonal range and induces typical tone of PETROF grand pianos.

Ribs

The ribs are a Petrof original design.

The ribs are made from selected fine European spruce.

They are symmetrically circular shaped, the tips are machine fitted.

The straight corner cross rib (cut off bar) is made from solid beech wood. It is CNC machined to the form of soundboard crown.

Traditionally circular shaped ribs support the symmetric crown of the sound board and conduce to the typical PETROF sound.

Bridges

The bridges are a Petrof original design.

The treble bridge is made from a solid beech body with a genuine ebony cap in high treble section.

The bass bridge has a solid beech body with a foot bridge.

Both the bridges are blackened, machine notched and hand drilled for the pins.

The ebony bridge cap is used to most efficiently transfer of high frequencies to the soundboard. The bridges design contributes to the wonderful European sound of the PETROF pianos.

Scale

The Breeze has agraffs in the bass and middle section, capo V bar in treble and front and rear pre-tuned duplexes in high treble.

PETROF utilizes laser positioning of its duplex bridges (frets).

The Breeze has double string hitching of plain strings.

Using of agraffs and duplex scalling adds richness to the tonal color of the piano.

Tuning pins

The tuning pins are made of steel then nickel plated.

The tuning pins are of the best quality and are corrosion resistant.

Strings

The steel wire of treble strings and core wire of wrapped strings are made by Mapes USA and Röslau Germany.

The copper wire for winding is made by Degen Germany.

The longest bass string is 1260 mm.

Strings are made from string wire of top world quality.

Hammer heads

The PETROF utilizes hornbeam hammer shanks and Abel or Renner hammers made in Germany with hornbeam or walnut moldings.

Abel and Renner hammers are one of the worlds best, made from very special hammer felt. These hammers enable PETROF to obtain a wide scale of tonal color and power.

Dampers

The Breeze is equipped with Petrof dampers. There is used the world top damper felt Laoureux France.

Used French felt is a guarantee of the highest dampers quality.

Action

The action used in this piano is Petrof original.
The wippen rail and hammer rail are made from aluminium profile.
The action parts are made from hornbeam.

The PETROF grand action is generally rated as a fast, reliable, with good repetition. Special profiled aluminium action rails are very stable also in changing air humidity, they support regulation stability.

Keyboard

The Breeze keyboard is another Petrof original design.
PETROF keyboards are made from special selected tangential cut solid European spruce.
White and black key tops are acrylic Polyplex from Sweden.
The entire keyboard is individually balanced.

PETROF keyboards belong among the top quality keyboards in the world. Polyplex tops provide a pleasant feeling when playing.

Key bed

The key bed is a Petrof original design.
Petrof construction, sandwiched spruce, between beech hardwood veneers.
A beech hardwood insert is embedded in the spruce core in lyre and legs area.
The key bed thickness is 47 mm.
The key bed is additionally reinforced by a strong solid wood rail on the bottom of the key bed.
Key bed is CNC machined for a perfect fit and high accuracy.

A reinforced key bed ensures high stability both in play and regulation, it provides a feeling of reliance allowing the pianists to perform to their full potential.

Pedals

The Breeze has three fully functional pedals made of solid polished brass.
The middle pedal has sustenuto function.
The lyre with pedal system is braced up with two steel attached braces to ensure stability when playing.

Construction, materials and fuction of the pedals are comparable with that of other high-ene grand pianos.



