

UPRIGHT PIANO WEBER W121



MODEL

W121

STYLE

Professional

Upright

SIZE

48"

FINISH

Ebony Polished

Ebony Satin

Mahogany Red Polished

Mahogany Brown Polished

Spruce soundboards with the highest sound-transmission coefficient

For soundboards, Young Chang uses A-class northern spruce, which provides an excellent sound-transmission coefficient.

Young Chang's ingenious soundboard design includes a low-note portion shaped like a round speaker with creases, optimizing the efficiency of vibration and effect of resonance and creating a deep, rich tone.

Precise action that expresses the pianist's emotion more delicately

The three factors of beautiful sound in a piano - volume, tone and quality - depend on the precise action of the sound-producing mechanism of a piano. The action of a Young Chang piano, consists of 4,500 parts, each manufactured with an error tolerance of 5/100mm, and made of hard maple to resist deformation from excessive use.

A keyboard that conveys the soul of the pianist

Young Chang keyboards are made of wood with lower specific gravity but higher elasticity, giving the

pianist a softer yet firm sense of touch.

Hammers conveying the dynamic expression of the pianist

Hammers are adjusted to strike the strings in less than 1/250 of a second. They are constructed with maple, walnut or mahogany and elastic hammer felt, providing a sensitive, dynamic response to the expression of the pianist.

Pin blocks made of 17-layer laminated panel to raise bearing power

The continuity of tone is emphasized when a piano is located in a concert hall or school auditorium. To ensure the bearing stress of tuning pins and maintain tuning stability, Young Chang pin blocks are made of 17-layer hard-maple laminated panel with layers glued at right angles.

Frames cast through the V-Process construction method

According to acoustic theory, piano frames must bear up to 20 tons of string tension. The frame, which also plays a crucial role in the alignment of strings, is produced through the V-Process, an electrical vacuum-casting method, in the Young Chang foundry.

Rims optimizing soundboard resonance

Round rims at the low-note portions prevent sound diffusion and optimize the resonance of the soundboard.

Partnering with Delwin D Fandrich, Consulting for the highest craftsmanship in piano design

Delwin D. Fandrich was the Director of Piano Research & Development for the Baldwin Piano & Organ Co., the largest piano maker in the U.S. He has worked as a Steinway service manager in Portland, Oregon, and is now consulting and lecturing for piano makers in the USA, Europe, Australia and China. Since 2008, he has worked with Young Chang as technical consultant. Fandrich Consulting has helped Young Chang to evolve into the premium piano maker that it is today.

The Soft-glide System

A soft-glide piano features a system that closes the keyboard flap slowly, gently.