

Vancore  [®]
Worldwide Percussion

Product information
Xylophones



PSX 2004

3.5 octave F4 - C8 African Padouk

Performing Standard Series

A complete series of mallet instruments designed for the budget minded students, orchestras and ensembles. These instruments feature the same selected bar materials and carefully handcrafted resonators, which are used for the Custom Classic Series. The frames of these instruments are manufactured using European Ashwood and high grade steel components. Height adjustment of these models can be executed manual very easily.

Performing Standard 2000 Series | PSX 2004

A thoughtfully designed series of marimbas which compliments our top of line instruments. Perfectly tuned bars and resonators together with visually appealing frames and features, usually associated with much more expensive instruments. Manual height adjustment, foldable, easy to transport and supplied with the unrevealed integrated rail suspension. The PSX 2004 is fitted with African Padouk Bars.

Bars | African Padouk

Material: Concert Quality African Padouk | *Pterocarpus Soyauxii*

As a perfect alternative for Honduran Rosewood Vancore is using African Padouk as basic material for bar manufacturing. This African hardwood stands for a warm character and rich sustain. Through sizes of logs and availability of quarter sawn wood, the bars made out of African Padouk are representing a perfectly balanced marimba keyboard in performance and tonality.

Bar Sizes: 40x23 mm

Floating Bar Suspension | FBS

Most notable is the new Floating Bar Suspension System (FBS). This proprietary bar support system actually increases bar resonance by 20%! Precision laser cut bar support arms are angled to insure that each and every bar is supported exactly to the nodal point.

Endpieces

To realize the most stable and precise construction, rails and endpiece are very carefully designed to make that perfect match. All end pieces are made out of first choice solid Ash wood, carefully shaped and CC machined.

Inside the end piece a cut out chamber gives room for a solid special metal sheet for perfect and sturdy mounting of the rails.

To achieve perfection in construction and quality we always keep an eye on the natural look of the mallet instruments. A little different but perfectly designed and engineered. Vancore stands for innovation!

Resonator Clamp System

Vancore resonators are individually hand tuned and assembled using an exclusive mounting system. This system eliminates every kind of rattle or extraneous noise. Unlike other resonators, welded or riveted, our system employs minimal contact technology. This virtually eliminates potential problems.

Integrated Rail System

Our designers created a new and highly innovative concept to avoid the common and major problem with layers..... On top of that, the suspension and layer are integrated. One solution, on unique concept!

When only the best is good enough!

Casters

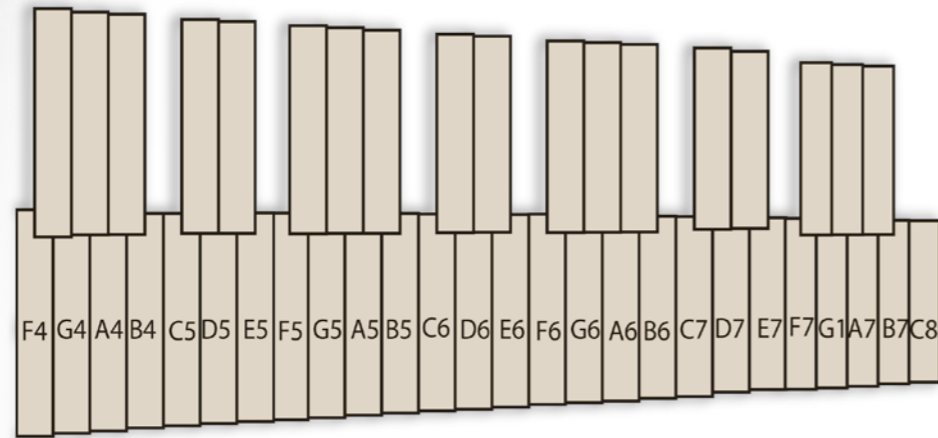
All stands are equipped with double rolled caster for easy operation.

Carefully chosen casters come with high grade bearings and brakes.

92,5 cm
109,5 cm

Height adjustment

RANGE OVERVIEW



DIMENSIONS & WEIGHT



- A = 146 cm | 57.5 inch
- B = 80 cm | 31.5 inch
- C = 31.2 cm | 12.3 inch
- D = Height adjustment from 86 cm up to 109.5 cm
Height adjustment from 33.9 inch up to 43.1 inch

PACKED WEIGHT AND DIMENSIONS PSX 2004

Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 2	Frame/Resonators	85x60x41	33.5x23.6x16.1	40	88
Box 2 of 2	Stand/Bars	77x62x44	30.3x24.4x17.3	35	77

48,7 KG
107 LBS
Instrument Weight

2
Total number of boxes

48,7 KG
107 LBS
Total Packed Weight

Vancore Nederland b.v.
Tolhuswei 7a - 9
8501 ZP JOURE - The Netherlands
Tel: +31 513 415127
Fax: +31 513 413038
Email: info@vancore.nl