

Vancore



*Pure Nature  
First Class Mallet Instruments*



## Classic Series Mallet Instruments

These instruments have been designed with natural ergonomics in mind. Playing comfort, natural open resonance and playability contributes our finest keyboard percussion instruments. Highest grade hand selected Honduran Rosewood or African Padouk are used to manufacture top quality barsets. Computerized tuning programs are used for an accurate and precise tuning process of both fundamentals and harmonics.

The thoughtfully designed frames are CC manufactured using the finest Ash wood, known for its strength and stability. Our exclusive rail system represents the skills of our design team.



### **Lifting System - VCL**

With just a "press on the pedal" the height of the instrument can be easily adjusted. Comfort lifting resulting in a total free frame suspension, is realized by using durable gas springs, to create an optimum of playing comfort.



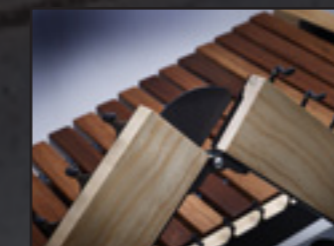
### **Resonator Clamp System - RCS**

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.



### **Floating Bar Suspension - FBS**

Most notable is the innovative Floating Bar Suspension System. 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.



### **Integrated Rail System - IRS**

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

When only the best is good enough!

The evolution of percussion instruments is timeless.

Percussion and rhythm provide the heart beat for all musical expression.

We continue to invest tremendous energy and resources in developing new and innovative percussion products.

The demands of today's percussion community requires the percussionists and dedicated instrument builders, like Vancore to work together.

We understand your needs because we're percussionists, just like you!

## Custom Classic Series

Using the greatest care, we select wood, hand tune resonators and all our design skills to manufacture these superb lines of percussion keyboard instruments. Featuring the finest in traditional craftsmanship, the very latest in material and tuning technology we present you these instruments. Rich and focused in tone. The instruments are easy to transport and height adjustable through our patented VCL System. If the ultimate in Sound and Quality is what you want, consider these Royal Series of mallet instruments.

## 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 Ash wood and high grade steel components. Height adjustment of these models can be executed manual very easily.

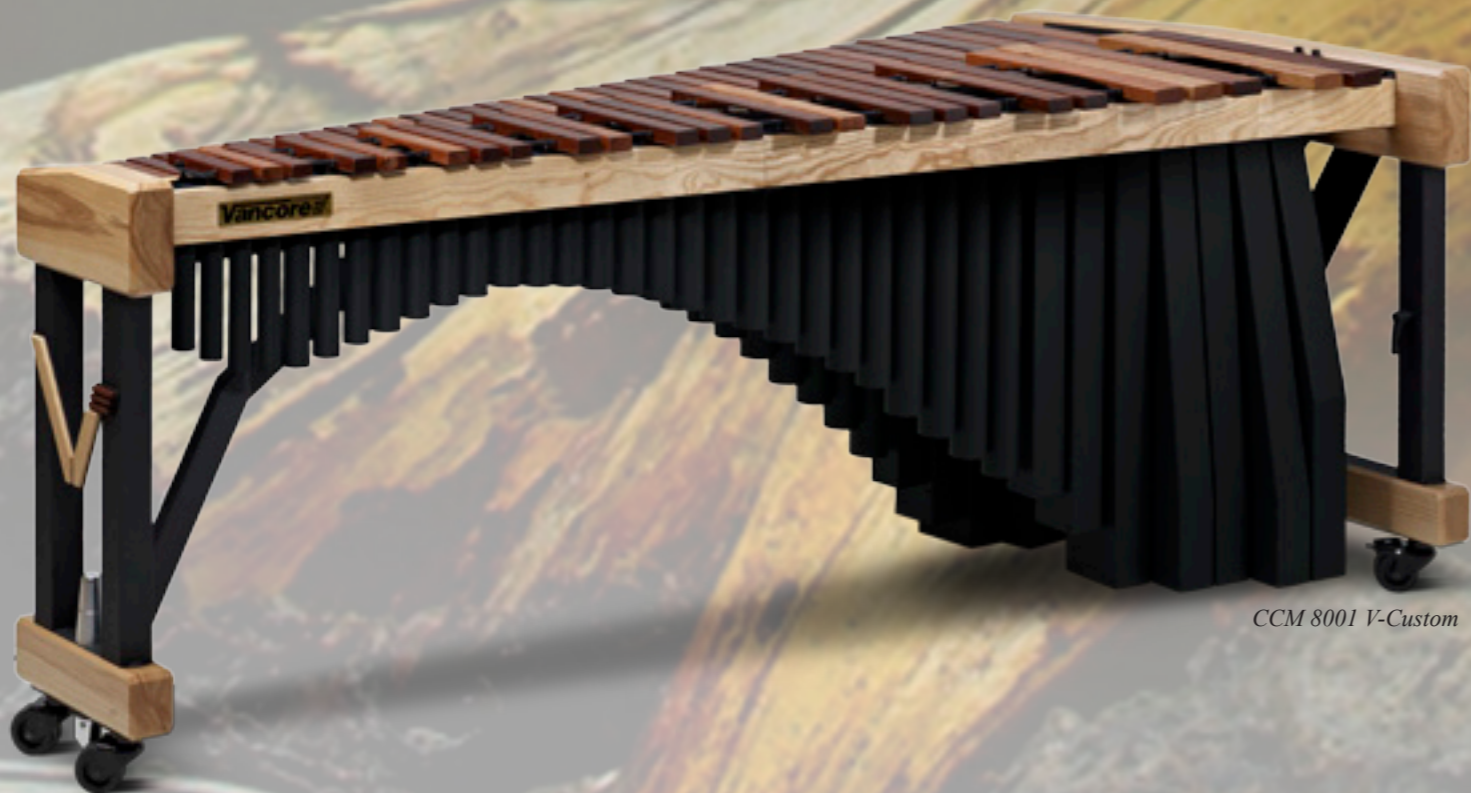
# Marimbas



CCM 9002 V-Custom

## *Custom Classic 9000 series V-Custom*

The ultimate in marimba manufacturing. The extension of our 8000 series presents the Ultimate Low F marimba, below the low C on the regular 5.0 octave marimbas. These are the first 5.5 and even 6.0 octave production models, using the absolute highest grade Honduran Rosewood. Even exclusive contra bass marimbas are available! The instruments are specially designed and manufactured for the most demanding contemporary professional marimba players.



CCM 8001 V-Custom

## *Custom Classic 8000 series V-Custom*

Marimbas featuring the finest in traditional craftsmanship and the very latest in material and design technology. We present a top quality line of 8000 series marimbas. Beautiful design, first choice materials and equipped with our exclusive VCL lifting system for effortless height adjustment.

## *Custom Classic 4000 series*

Our 4000 series are designed for the 'gigging' marimba players. The frames, resonators and stands are modular and very easy to break down, transport and set-up. The unique 'step on the pedal' VCL System provides a total height adjustment in just seconds. The 4000 series marimbas are available with premium Honduran Rosewood, Concert Quality African Padouk or Vibercore Synthetic barsets.



CCM 4002

## *Honduran Rosewood - Dalbergia Stevensonii*

As a premium qualified manufacturer we use the best available wood for manufacturing these premium marimbas. Careful selection, dedicated drying procedures, CC drilling and shaping and precisely computer controlled tuning methods are ingredients leading to a combination of perfection and skills.



CCM 4012

### *Performing Standard 2000 Series*

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.



PSM 2001



PSM 1001

# *Pure Nature*

### *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.

### *Performing Standard 1000 Series*

These unique marimbas are featured with our newly designed ICS system (Integrated Cord Suspension). The innovative frame has solid Ashwood end pieces and special designed steel layers. Precision lasercut bar support arms are angled to insure that each and every bar is supported exactly to the nodal point. Professional sized bars, manufactured out of selected kiln dried quarter sawn first choice padouk or rosewood! Depending on modelnumber you can also choose for Vibercore Synthetic bars. The suspension system is modular and functions as an integral part of an overall ergonomically designed instrument.



PSM 2012



PSM 1010



CCX 8001

### Custom Classic 8000 Series

The 8000 series represents a professional line of xylophones, equipped with Premium Honduran Rosewood bars. These bars are precisely tuned (fundamental / fifth) for demanding orchestra and symphonic use. Frames are foldable and completed with our total suspension VCL set up, for 'in a second' height adjustment.



CCX 4002

### Custom Classic 4000 Series

These excellent series of xylophones come with a choice of Honduran Rosewood, African Padouk or Vibercore synthetic bars. All xylophones are modular, easy to transport and equipped with VCL set up.



PSX 2004

### Performing Standard 2000 Series

Designed in partnership with top professional teachers and percussionists. A series of affordable xylophones fitted with all standard options which are common on professional instruments. All xylophones are manual height adjustable and easy to transport.



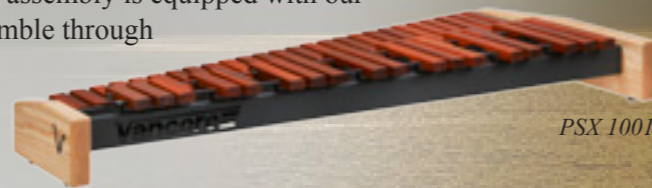
PSV 2001

### Performing Standard 2000 Series Vibraphones

The 2000 series vibraphone provides professional sound and performance at a budget price. Features include three octaves carefully tuned satin silver finished bars. The instrument is height adjustable and extremely easy to transport. Supplied with a variable speed motor and build in control unit.

### Performing Standard 1000 Series

To extend our line of xylophones from an efficient manufacturing standpoint, together with top quality, we designed our Performing Standard 1000 Series xylophones. This beautiful xylophone assembly is equipped with our unique Integrated Rail System (ICS). Very easy to break down and assemble through snap on rail attachment.



PSX 1001

### Build up Set

We designed the PSB 1000 build up system especially for the beginning mallet player. The table top xylophone (PSX 1001/2/3) can be purchased separate from the resonators and stand.



PSX 1004

### Performing Standard 500 Series

The perfect solution for the starting mallet player. A top quality xylophone fitted with rich sounding selected air dried padouk, rosewood or solid vibercore bars.



PSX 501

### Custom Classic 4000 Series Vibraphones

Again the "gigging" vibe player will love this carefully designed instrument. This vibraphone is modular and very easy to transport. The VCL height adjustment system provides accurate adjustment in seconds. The splendid graduated bar set is made of special aluminium alloy in a satin anodized silver finish. The vibraphone is supplied with a build in variable motor control unit.



CCV 4001

### Performing Standard 1000 Series Metallophone

Thoughtfully and economically designed for the student vibe player. The instrument is equipped with the same bar set as provided with the 2000 series vibes. No motor, no vans, minimalised resonators, but a complete budget solution to play and study on a qualified instrument. Manual height adjustment and easy to transport.



PSV 1001

### *Custom Classic Series Glockenspiel*

As a result of experiments and research of our sound engineers, we present a set of professional designed orchestra bells. We redesigned the free-floating suspension of the bells to realize a very clear and rich sound. The satin chrome finished bars are free suspended on a special cord for minimal material contact. The special aged steel alloy barset stands for a very clear and rich sound with an enormous projection of total tonal structure. The set of bells are supplied with a sturdy and elegant transport case.



CCG 4001

### *Performing Standard 2000 Series Glockenspiel*

The perfect set of orchestra bells with an eye for budget without losing focus on quality. The frame is made out of solid ash wood and fitted with a special cord suspension. Bars are made out of high grade aluminium alloy in a satin finish. These orchestra bells are supplied with a sturdy and elegant transport case.



PSG 2001

### *Custom Classic 8000 Series Tubular Bells*

Special oversized tube material, accurate dampening, extended range and beautiful designs are the ingredients for these top quality instruments.

### *Custom Classic 4000 Series Tubular Bells*

Equipped with 38 mm tubes in exclusive chrome finished. The models are all height adjustable to meet maximum playing comfort. CTB 4001 has an extended range: C5-G6!

### *Performing Standard 2000 Series Tubular Bells*

These set of tubular bells are fitted with 32 mm tubes. Bells are high quality chrome finished.

*Performing Standard  
A standard to Perform!*



CTB 4001



PTB 2001

## *First Class* First Class in Classic


Created for the most demanding percussion artist, Vancore has developed a complete range of Classic Mallet Instruments.

Our designers have used their keen senses to create instruments of unparalleled quality. Our craftsmen have taken these designs and used their world famous expertise to transform concept into reality. In addition to excellent tone and intonation,

each instrument is designed and manufactured using solid ergonomic design principles.

Our precision manufacturing process uses only the very finest, top quality materials and components. The result is an instrument of tonal beauty and visual elegance.

We are proud to present a new generation  
Keyboard Mallet Instruments!



*Professional Concert Percussion*

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