

## Productinformation

# Marimbas



CCM 9003 2.5 octave F1 - C4 Honduran Rosewood

#### **Custom Classic Series 9000 Series V-Custom**

The Engineers of Vancore faced a great challenge designing this outstanding professional top quality 9000 series marimbas. As leading fact they choose for a pure and natural approach, combined with the latest technology available.

The ultimate marimba manufacturing featuring the finest in traditional craftsmanship and the very latest in material and design technology. First choice materials and a beautiful design, represents the exclusive quality of Vancore keyboard malletinstruments! The extension of our 9000 series presents the Ultimate Low F marimba, below the ultimate 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.

#### **Different Frame Features**

Available in different species of wood for an even more exclusive look and natural performance.

- Zebrano
- Afromosia
- Teak
- Amazakoué
- American Red Elm

### **Endpieces**

To realize the most stable and precize construction, rails and endpiece are very carefully designed to make that perfect match. The endpieces are made out of first choise solid Ashwood, carefully shaped and CC machined. Inside the endpiece

> a cut out chamber gives room for a solid special metal sheet for perfect and sturdy mounting of the rails. To achief perfectionin construction and quality we always keep an eye on the natu ral look of the malletinstruments.

#### Bars:

Material: Premium Selected Honduran Rosewood | Dalbergia Stevensoni

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

Bar Sizes | 120x30 | 102x30 | 81x27 | 71x27 | 65x27 | 58x25 | 53x25

#### 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 an to insure that each and every bar is supported exactly to the nodal point.

#### **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 barsuspension and layer are integrated. One solution, one unique concept!

All stands are equiped with double. rolled casters for easy operation. Carefully choosed casters come with high grade bearings and brakes.



#### **Casters**



#### 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 gassprings ro create an optimum of playing comfort.



Height adjustable through our patented VCL System.

#### **Height Adjustable Resonators**

After years of research our R&D team has chosen rectangular bass resonators wich produce optimum resonance and projection in lower registers. These resonators are tunable now! Our skilled tuning experts expertly tune each bar to exacting pitch standards.



#### **Resonator Clamp System**

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



Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 6	Frame Endpiece	118x29x102	46.5x11.4x40.2	63	139
Box 2 of 6	Frame Resonators	143x84x45	56.3x33.1x17.7	63	139
Box 3 of 6	Bass C-G	53x47x88	20.9x18.5x34.6	17.5	38.6
Box 4 of 6	Bass C#-G#	53x47x88	20.9x18.5x34.6	17.6	38.6
Box 5 of 6	Bass F-B	53x47x88	20.9x18.5x34.6	19.5	42.9
Box 6 of 6	Bass F#-A#	53x47x88	20.9x18.5x34.6	19.6	43.1
Box 6 of 6	Bass F#-A#	53x47x88	20.9x18.5x34.6	19.6	43.1





Total number of boxes



180 cm | 70.9 inch

130 cm | 51.2 inch

76.0 cm | 29.9 inch **C** =

Height adjustment from 94 cm up to 102 cm Height adjustment from 37 inch up to 40.2 inch





