

**Vancore** 

Productinformation

---

# Marimbas



**PSM 1016**

5.0 octave C2 - C7 Vibercore Synthetic Bars

**Made in Holland | Used Worldwide**

## Performing Standard Series

A complete series of mallet instruments designed for the budget minded students, orchestras and ensembles. 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 1000 Series

These unique marimbas are featured with our newly designed ICS system (Integrated Cord Suspension). The suspension system is modular and functions as an Integrated part of an overall ergonomically and stylish designed instrument. The innovative frame has solid Ashwood endpieces and special designed steel layers. Precision lasercut bar support arms are angled to insure that each bar is supported exactly to the nodal point.

*A little different, but perfectly designed and engineered!*



### Bars

Material: Vibercore Synthetic Bars | Vibercore Synthetic

Bar sizes: Bar sizes: | 67x16 | 62x16 | 58x16 | 53x16 mm

### Endpieces

To realize stable and precise constructions, we use high grade steel components. Rails and endpiece are very carefully designed to make that perfect match.



### Height Adjustment

The height Adjustment of these models can be executed manual very easily.



### 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.



### 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.



### 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!



### 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.



### Casters

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



**Vancore Performing Standard 1000 series: designed for the budget minded students, orchestras and ensembles.**

Boxnumber	Content	Box Sizes		Weight	
		CM	INCH	KG	LBS
Box 1 of 4	Frame/Resonators	114 x 85 x 48	44.8 x 33.4 x 18.8	51.2	112.88
Box 2 of 4	Stand/Bars	77 x 62 x 44	30.3 x 24.4 x 17.3	46	101.4
Box 3 of 4	Bas C-G	53 x 47 x 88	20.8 x 18.5 x 34.6	17.5	38.58
Box 4 of 4	Bas C#-G#	53 x 47 x 88	20.8 x 18.5 x 34.6	17.6	38.8

## PACKED WEIGHT & DIMENSIONS

132.3 KG  
291.4 LBS  
Instrument Weight

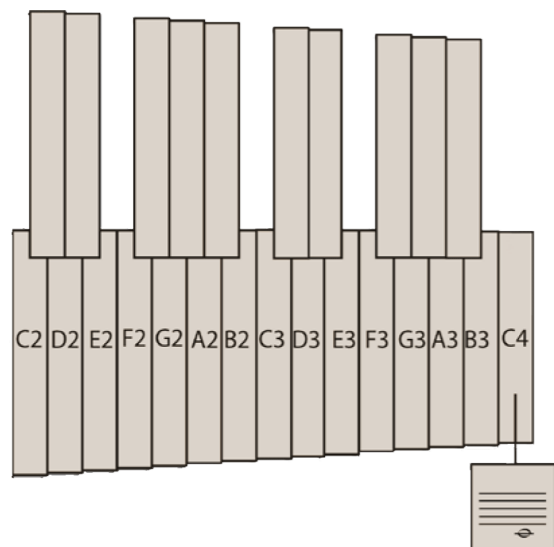
4

Total number of boxes

# WEIGHT & DIMENSIONS



- A = 128 cm | 50.3 inch
- B = 110 cm | 43.3 inch
- C = 73 cm | 28,7 inch
- D = Height adjustment  
from 86 cm up to 108.5cm  
Height adjustment  
from 33.9 inch up to 42.7 inch



# RANGE OVERVIEW

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

[www.vancore.com](http://www.vancore.com)