

**Vancore** 

Productinformation

---

# Marimbas



**PSM 513**

5 Octave C2 - C7 Vibercore Synthetic

**Made in Holland | Used Worldwide**

# Performing Standard 500 Series

A complete series of mallet instruments designed for the budget minded students, orchestras and ensembles. The frames of these instruments are manufactured using high grade steel components. Height adjustment of these models can be executed manual very easily. These 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.

## Bars

Material: Vibercore Synthetic

Bar sizes: 67x16 | 62x16 | 58x16 | 53x16 | 48x16 | 44x16 | 40x16 mm

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

## 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.

## 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.

## 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!

## Casters

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

## 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.



*Vancore Custom classic 500 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	143 x 84 x 45	56.2 x 33x 17.7	58	127.87
Box 2 of 4	Stand/Bars	77 x 62 x 44	30.3x 24.4 x 17.3	47	103,6
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

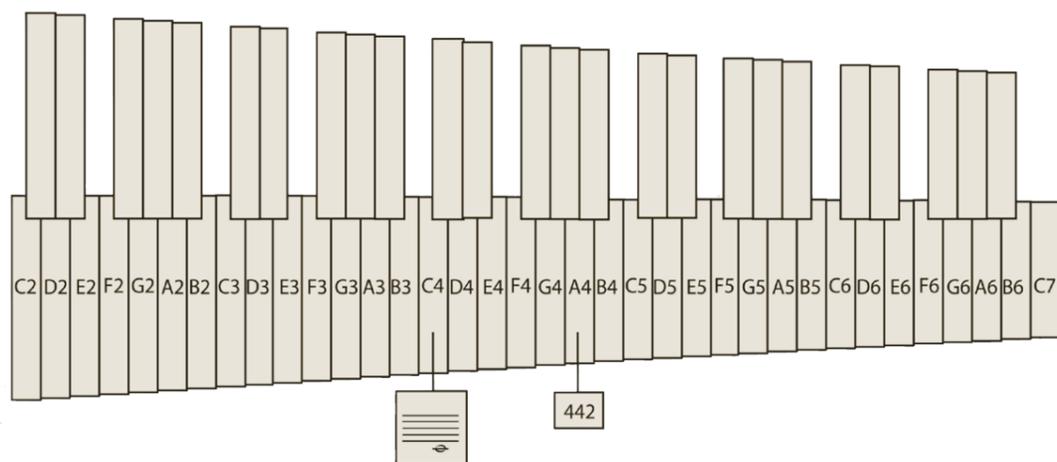
140.1  
308.8 LBS  
Instrument Weight

4  
Total number  
of boxes

# WEIGHT & DIMENSIONS



- A = 246 cm | 96.8 inch
- B = 110 cm | 43.3 inch
- C = 38 cm | 14.9 inch
- D = Height adjustment from 86 cm up to 108.5 cm  
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)