

# SONOR CONCERT The Mallet Instruments



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### Marimbas MRB 1000 and 2000

The youngest generation of Sonor Marimbas is setting new standards for this instrument. Using the best materials, the Sonor engineers developed an instrument with a unique sound and optical appearance.

The sound is among the best possible with a marimba: round, voluminous, well-balanced and atmospheric. The bars of Honduran rosewood, the best wood available for marimba bars, are carefully tuned and overtone tuned, which guarantees a particularly warm, balanced sound - from the highest to the lowest bar.

This is perfectly being supported by the resonators. Their volume is adjustable in the bass register. So they can give optimum performance to the individual bar in all climates and every acoustic situation. A high quality lacquer gives a noble, silvery sparkle that endures. Each resonator can be divided into two for ease of transport, and a spring-operated mechanism allows for quick height adjustment.

The top-of-the-range MRB 2000 was additionally equipped with wooden top and bottom pieces made of piano-lacquered birdseye-maple. The resonators have the semi-circular tradition

marimba appearance and are rubber-isolated at the metal-metal contacts in handmade assembly.



*"Sonor presents a superior marimba: A warm, yet clear and distinctive sound combined with durable construction, easy handling and an outstanding instrument design. Finally someone has come up with the perfect instrument for professionals."*

*Emil Richards*

#### MRB 1000

Range:	4 1/3 octaves, A - c'''
Pitch:	442 Hz, also available tuned to A = 440 Hz
Bars:	Graduating from 1 1/2" to 2 3/4" wide, 7/8" thick
Dimensions:	Height: 36 1/4" to 38 3/4" adjustable Width: 35 1/2", Length: 86 1/8"
Weight:	183 pounds



#### MRB 2000

Range:	4 1/3 octaves, A - c'''
Pitch:	442 Hz, also available tuned to A = 440 Hz
Bars:	Graduating from 1 1/2" to 2 3/4" wide, 7/8" thick
Dimensions:	Height: 36 1/4" to 38 3/4" adjustable Width: 35 1/2", Length: 86 1/8"
Weight:	172 pounds



S-MA-V 11

S-MA-V 13

S-MA-V 14

S-MA-V 15

S-MA-V 17

S-MA-V 19

S-XY-H 4

S-XY-H 3

### Mallets

Sonor offers a wide range of mallets for keyboard and orchestra percussion. A catalog with the complete assortment is available too.

As an example of our 15 marimba/vibe mallets there are six pictured below:

- Two softer yarn mallets  
**S-MA-V 11** and **S-MA-V 13**,
- two medium cord mallets  
**S-MA-V 14** and **S-MA-V 15** and
- two hard cord mallets  
**S-MA-V 17** and **S-MA-V 19**.

Out of the 14 types of glockenspiel/xylophone mallets you find two typical xylophone types on the picture.

- S-XY-H 3** rosewood head
- S-XY-H 4** rosewood/leather head

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### Vibraphone VB 500

Sonor continuously develops the traditional vibraphone in search of the future instrument generations. The result is a unique, Sonor like instrument design. A wider range from e to g<sup>2</sup> was chosen in order to give the player more freedom in his artistic expression.

A special alloy metal and surface and Sonor's own overtone tuning process help to create a particularly warm, rich sound from the highest down to the lowest bar.

The outstanding range and tone quality is complemented by a new instrument design. The spring-operated height adjustment is quick

and easy to use. The pedal action is smooth and fast, giving total sustain control. This and the system of bar suspension is consequently designed with the future use of pickups and midi in mind.



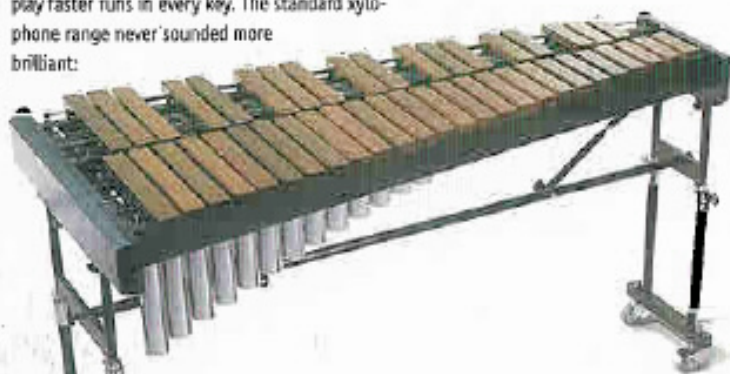
*"Features such as extended range, adjustable height, rattle free shock mounted frame and resonators, silent motor operation, and ease of assembly, packing and shipping make this instrument a vibraphone player's dream come true."*

Ed Mann



### Xylophones KXR and KX

With the KXR xylophone Sonor presents a superior European-style orchestra xylophone. The half tone set is mounted flat as is customary in European orchestras so that the musician can play faster runs in every key. The standard xylophone range never sounded more brilliant:



Sonor's precision tuning process tunes the overtones two octaves above the fundamental. Select loaduran rosewood is used for the KXR and the KX, ensuring the best sound possible. Simple to use height adjustment, easy mounting, dismounting, and transportation,

reliable "Made in Germany" stability and long-life qualities make the xylophones outstanding among competitors.

The KX (not shown) was designed specially for the travelling musician. It has the same features as the KXR, is mounted in a solid case, without resonators, and offers the same high tonal qualities as the KXR in a small instrument. The measurements unless the height are identical to the KXR.

#### VIBRAPHONE VB 500

Range:	3 3/4 octaves, e - g <sup>2</sup>
Pitch:	442 Hz, also available tuned to A = 440 Hz
Bars:	Graduating from 1 1/2" to 2 1/8" wide, 1/2" thick
Motor:	30 to 120 r/min, continuously adjustable (220/110 V)
Dimensions:	Height: 33" to 36" adjustable Width: 31 1/2", Length: 67 3/4"
Weight:	167 pounds

The VB 500 is also available without motor.

#### XYLOPHONE KXR

Range:	3 1/2 octaves, f - c <sup>2</sup>
Pitch:	442 Hz, also available tuned to A = 440 Hz
Bars:	1 3/4" wide, 7/8" thick
Dimensions:	Height: 31 1/8" to 41 3/4" adjustable Width: 25 1/8" Length: 56 3/8"

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