

INTRODUCING



marimba one 3100™ THE NEW STANDARD FOR CONCERT MARIMBAS



CUSTOM VOICING

The fruition of three decades of acoustic refinement, the *marimba one 3100™* establishes the new standard for concert marimbas, delivering custom voicing on resonators and keyboards with individually selected Rosewood cut at our mill in Central America and crafted by our master tuners at our factory in California.



PRECISION

Decades of frame technology have produced a refreshed design: a choice of rails in lightweight aluminum or solid wood, tested durability with reinforced hardware, and a perfected micro-precision height adjustment system.



Our marimbas are 100% Made In California.
www.marimbaone.com 707.822.9570 percussion@marimbaone.com

FIVE AMAZING FACTS

1. Built to order

Marimba One is the ONLY manufacturer to offer two types of resonator voicing and three levels of keyboard voicing. We work together with you, our customer, to discuss how your marimba should sound. At *marimba one*®, we maintain an inventory of over 100 tuned sets of bars. This allows us to select for keyboards that are more resonant, darker or brighter sounding, and bars that produce an amazing amount of sound.

2. Harmonic filters

For Ron, it's all about making musical instruments more musical. We want to remove anything that detracts from the warmth and innate character of the marimba. It's not unlike noise-cancelling headphones: our acoustic engineer pinpointed upper harmonics that were too bright. He then precision-built a filter inserted inside the resonators to cancel out the offending harmonics and therefore reinforce the sound we are looking to create.

3. The acid test

Our chief engineer together with Ron tested the durability of the 3100™ by repeatedly slamming it against a solid wall to see if the frame would survive that kind of abuse (think music department hallways). The joint at the junction of the center support and frame proved indestructible.

4. Basso Bravo

The Basso Bravo™ strengthens the fundamental for each bass note, allowing the gorgeous lower tones of the marimba to project their clarity even during complex passages. The Basso Bravo™ bass line carries clearly without sacrificing any of the warmth and color that define the marimba one keyboard. By focusing the fundamental of each note, we have created the warmest, darkest and strongest bass sound available!

5. The S-curve

The 3100™ is the quintessential *marimba one*®. But more broadly, all our instruments feature a unique s-curve resonator shape. The beauty of the s-curve mirrors the beauty of the marimba sound.



At *marimba one*[®], we pursue our ideal musical sound for the marimba: focused, responsive, resonant and balanced. Our three *marimba one*[®] keyboard options are crafted, voiced and tuned in California from Honduras Rosewood that we personally select and mill in Central America. Both our resonator options are certified US-grade aluminum and show the trademark *marimba one*[®] S-curve. And when you own a *marimba one*[®], you'll enjoy our 2-year full warranty. We want to make this your ideal marimba experience!

Izzy[™]



marimba one[®]

3100[™]



Soloist[™]



Height Adjustment	Pneumatic system 34" - 39.5" (86 cm to 100,3 cm)	Micro-height 34" - 38.75" (86 cm to 98.5 cm)	Custom height
Frame wood	Mahogany Cherry*	Mahogany Cherry*	Mahogany Cherry*
Rails	Combination wood-aluminum Wood*	Combination wood-aluminum Wood*	Wood
Octave Range	4.3 A2 - C7 5.0 C2 - C7 5.5 C2 - F7	5.0 C2 - C7 5.5 C2 - F7	5.0 C2 - C7 5.5 C2 - F7
Keyboard Voicing	Traditional Enhanced* Premium*	Traditional Enhanced* Premium*	Traditional Enhanced* Premium*
Resonator Voicing	Classic Basso Bravo*	Classic Basso Bravo*	Classic Basso Bravo*
Resonator Color	Black Gold* Burgundy*	Black Gold* Burgundy*	Black Gold* Burgundy*

Specs

Bar sizes 2 7/8" to 1 5/8" wide (7,3cm to 4,1 cm) 1" to 7/8" thick (2,5 cm to 2,2 cm)
 Dimensions 41.5" D x 100.5"L (86,3 cm to 255,3 cm)
 Weight ~ 260 lbs (117,9 kg)
 Wheels 4" diameter (two locking, two free)

* upgrade

