

Freenotes™
Harmony
Park



THE ORIGINAL
CONCERT QUALITY
OUTDOOR MUSICAL INSTRUMENTS

Freenotes Harmony Park is passionate about uniting communities and cultures with authentic handcrafted, perfectly tuned sound sculptures that provide scalable fun, aesthetic elegance, and multi-generational sensory experiences.



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Our Story

Freenotes Harmony Park instruments were originally developed by Grammy Award-winning musician Richard Cooke in 1995. The idea came as a solution to the impediments of learning to play a traditional instrument and needing to read music. Cooke's experience of learning to play the flute in an improvisational style without taking any lessons or reading music was so profound, he wanted to teach others how they might experience this freedom of playing music instinctively. So many barriers of time, cost and talent were in the way of public exposure to music that he decided to create outdoor instruments that sounded so beautiful that everyone who started to play wouldn't want to stop.



In June 2016 Richard did a Ted Talk about his story at **TEDx Mile High**.

The Original Freenotes Harmony Park | Moab, Utah

Established in 1995, the first installation of Freenotes in Moab, Utah's Rotary Park, is still being played today. This park is consistently rated in the national rankings for best park/playground.



Removing barriers to improvisational music training was the first step.

Everyone who has tried to play knows the anguish of having the music stop because a note goes wrong. Cooke decided to remove all of the wrong notes and sour tones. Then there were all those intricate finger movements that take years to master, they had to go too. He started to build xylophones that had no sharps or flats and were played not with the tiny muscles of the fingers, but with the large coordinated muscles of the arms and hands. The ergonomics of the instruments is an important factor.

“He thought about putting instruments in the public spaces so anyone could play whenever they wished.”

Fast forward to today, and thanks to Richard, everyone can now share in the joy and freedom of playing music successfully.



Blending the Positive Power *of Music and Community*



A growing body of research confirms that experiencing music in nature positively engages the brain, builds social cohesion, and creates the conditions to build harmonious communities.

Research shows how music has positive effects on learning, memory, and our ability to experience pleasure. It helps us grow as caring and connected individuals and enables us to build more harmonious communities. We are also discovering similar psychological and physical effects from nature. Nature restores mental functioning in the brain the same way that water and food fuel our bodies. Like the muscles in the human body, the brain requires periods of rest and refueling. Overwhelmingly, the science is unequivocal: music stimulates the brain in a way that facilitates the cognitive function and neural connectivity necessary for healthy intellectual, social, and physical development.



Outdoor Musical *Settings* Anytime. Anywhere.



PLAY SPACES



MOBILE LOCATIONS





Thoughtfully planned and well-executed outdoor music environments benefit the whole community. They provide spaces to meet with others and share experiences together.

SIGNATURE DESTINATIONS



PATHWAY NETWORKS



NATURE SPACES

Sensory Therapy

Case Study:

Utah Schools for the Deaf and the Blind
Ogden, Utah



When designing a new facility for Utah Schools for the Deaf and the Blind, it was critical to address the educational and therapeutic needs of all students. Thoughtful consideration was given to the sensory, physical, social-emotional and developmental features of the new outdoor play space. By offering multi-sensory features through various colors, textures, auditory sounds and movement experiences, the environment supports learning, independence, and confidence. The open courtyard serves as an experiential play area, complete with musical instruments designed to provide various sensations through touch, sound, and vibration. The new environment is a place where students can experience the joy of play with their friends, family, teachers, and therapists.

Thoughtful consideration was given to the sensory, physical, social-emotional and developmental features of the new outdoor play space.





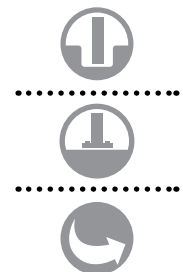
Lilypad Cymbals

Flowers

The *Botanical* Collection NEW!

Create an enchanted musical garden with the **Botanical Collection**. This ensemble offers an inviting musical experience for all through the unique variety of sound qualities and pitch ranges strategically and beautifully grouped to complement the natural environment.

Mounting





Tenor Tree

Flowers



Collection Includes:

Lily Pad Cymbals | Bells
See page 28

Tenor Tree | Bells
See page 24

Flowers | Bells
See page 22



Pagoda Bells

Manta Ray

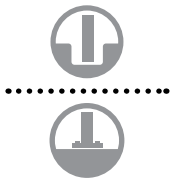
Aria

Lilypad Cymbals

The *Sculptural* Collection

The **Sculptural Collection** adds an artistic flair to any outdoor space. A beautiful grouping of sustaining instruments – each instrument in this collection has upgraded steel posts offering a sophisticated look.

Mounting





Contrabass Chimes

Harp



Collection Includes:

Aria | Metallophone
See page 52

Manta Ray | Chimes
See page 37

Pagoda Bells | Bells
See page 30

Lilypad Cymbals | Bells
See page 28

Contrabass Chimes | Chimes
See page 36

Harp | Chimes
See page 32

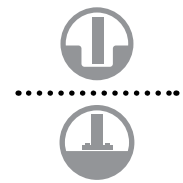


Imbarimba

The *Premium* Collection

The **Premium Collection** provides all of our best selling instruments in one package. Experience a range of low tones to angelic chimes and the texture of both wooden and metal instruments. The Premium Collection offers the greatest variety of instruments for your investment.

Mounting





Contrabass Chimes

Swirl

Pegasus

Tuned Drums



Collection Includes:

Imbarimba | Marimba
See page 50

Tuned Drums | Drums
See page 46

Contrabass Chimes | Chimes
See page 36

Pegasus | Metallophone
See page 59

Swirl | Chimes
See page 40



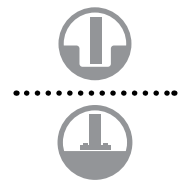
Yantzee

Swirl

The *Deluxe* Collection

The **Deluxe Collection** is a mixed quartet of instruments with a variety of soothing sounds. This smaller, more affordable group of instruments still offers a diverse soundscape and is just as much fun as the larger collections.

Mounting





Tuned Drums

Imbarimba



Collection Includes:

Yantzee | Metallophone
See page 53

Swirl | Chimes
See page 40

Tuned Drums | Drums
See page 46

Imbarimba | Marimba
See page 50



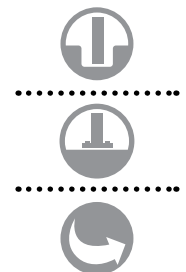
Yantzee

Tuned Drums

The *Starter* Collection

The trio of instruments in the **Starter Collection** offers a robust sound and profile that is easy on the budget. Featuring the Duet, an instrument with two unique sounds and four mallets, this collection is a great way to introduce the joy of outdoor music in your community.

Mounting





Duet



Collection Includes:

Yantzee | Metallophones
See page 53

Tuned Drums | Drums
See page 46

Duet | Metallophones / Marimba
See page 57



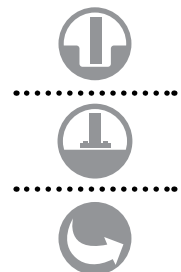
Griffin

Merry

The *Weenotes* Collection

Weenotes is our most popular collection. A grouping of smaller sized instruments that have fewer keys, but the same high quality sound as our larger instruments. Great for kids and adults alike, this collection provides space efficiency.

Mounting





Piper



Collection Includes:

Merry | Metallophones
See page 56

Griffin | Chimes
See page 34

Piper | Marimba
See page 49



Flowers may be sold as a set or may be purchased separately.

Flowers

Each **Flower** features a distinct musical chord, size, height, and color, and when the petals are struck they emit a rich, long-sustaining gong. The Flowers add both a sculptural and aesthetic design that invites users both young and old to create music in an outdoor environment.

Mounting



Flower Color

- Indigo
- Yellow
- Turquoise
- Orange

Part Number

- FWR-I-IG
- FWR-Y-IG
- FWR-T-IG
- FWR-O-IG

-
- Indigo
 - Yellow
 - Turquoise
 - Orange

- FWR-I-PM
- FWR-Y-PM
- FWR-T-PM
- FWR-O-PM





Turquoise

Orange



Specifications

Style	Bells
Tonal Quality	Bright / Sustaining
Notes	4 per Flower
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Diatonic
Range	Alto / Soprano
Mallets	1 Black (80 Durometer) per Flower

Dimensions

Indigo:	25"W x 46"H x 14"D
Yellow:	26"W x 48"H x 14"D
Turquoise:	19"W x 39"H x 13"D
Orange:	20"W x 42"H x 13"D

* Finished Height varies based on mounting

Tenor Tree NEW!

A musical forest comes alive with the 3-sided **Tenor Tree**. Ringing the green aluminum leaves creates bright, sustaining tones with a range of 12 notes divided into three harmonically pleasing chords. The anodized finish of the aluminum leaves are intentionally designed to create a natural leaf appearance that offers an aesthetic color contrast with the brown tree trunk. Three mallets are conveniently placed so 1-3 users can enjoy creating music together.




TOP VIEW



Specifications

Style	Bells
Tonal Quality	Bright / Sustaining
Notes	12
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Diatonic
Range	Tenor / Alto / Soprano
Mallets	3 Black (80 Durometer)
Dimensions	Ø26" x 62"H

* Finished Height varies based on mounting

Mounting	Post Style	Part Number
	Steel	TREE-IG
		
.....		
	Steel	TREE-PM





Music Inspires *Community*

Case Study: Dorian Green | Columbus, Ohio





“Incorporating outdoor musical instruments along the pathways of **Dorian Green** allows visitors of all ages and abilities to interact with each other, socialize, and enjoy the sculptural aesthetic of these harmonically tuned instruments.”

Tim Schmalenberger
MKS Lead Designer
and Principal

Freenotes Harmony Park

recently awarded MKSK Studios and the City of Columbus Recreation and Parks department the 2018 Award for Design Excellence for the creative usage of outdoor musical instruments in Dorian Green. The park amenities include a sensory garden with outdoor musical instruments, a reading garden, butterfly and pollinator garden, and prairie garden consisting of plants native to central Ohio.








Lily Cymbals

NEW!

The **Lily Cymbals** invite users to strike the multi-layered circular discs using 3 individual mallets as their guide. The bright, sustaining notes create a wave of pleasing sounds, inspiring dozens of note combinations. Up to 3 users can participate for even more fun.

Mounting	Post Style	Part Number (Clear Anodized)	Part Number (Green Anodized)
	Recycled	LPAD-IG-REC	LPAD-G-IG-REC
	Steel	LPAD-IG-STL	LPAD-G-IG-STL
	Recycled	LPAD-SM-REC	LPAD-G-SM-REC
	Steel	LPAD-SM-STL	LPAD-G-SM-STL
	Recycled	LPAD-PM-REC	LPAD-G-PM-REC
	Steel	LPAD-PM-STL	LPAD-G-PM-STL





Specifications

Style	Bells
Tonal Quality	Bright / Sustaining
Notes	10
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	3 Black (80 Durometer)
Dimensions	Ø32" x 38"H

* Finished Height varies based on mounting, post style, and desired age group.

Pagoda Bells

Reminiscent of Asian architecture, the **Pagoda Bells** provide lush tones with sustaining duration, and provide a calming aesthetic to gardens and outdoor settings. This classic-inspired design is both durable and maintenance free.



Mounting Post Style Part Number



Recycled PBEL-IG-REC
Steel PBEL-IG-STL



Recycled PBEL-SM-REC
Steel PBEL-SM-STL



Recycled PBEL-PM-REC
Steel PBEL-PM-STL



Specifications

Style	Bells
Tonal Quality	Bright / Sustaining
Notes	8
Note Material	Stainless Steel
Resonated	No
Key/Scale	N/A
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	Ø13" x 66"H

* Finished Height varies based on mounting, post style, and desired age group.



Music Inspires *Play*

Case Study: The Home Depot Backyard
Mercedes Benz Stadium | Atlanta, Georgia

“The Home Depot Backyard is yet another example of the City of Atlanta and its vital partners’ commitment to West Atlanta,”

Kasim Reed
Mayor of Atlanta

Freenotes Harmony Park included three instruments in the Home Depot Backyard of Mercedes Benz Stadium mixed-use space. The Home Depot Backyard space will provide areas for community events, entertainment and family activities as well as a tailgating zone on stadium game days. The instruments add a sculptural element to the Home Depot Backyard that mirrors the beautiful architecture of Mercedes Benz Stadium. “The Home Depot Backyard will serve as a gateway to Downtown, to our cultural district and to the world’s greatest sports venue, Mercedes-Benz Stadium,” Mayor Reed said during the press event. Outdoor musical instruments will enhance the multi-cultural, multi-generational community of the City of Atlanta and provide another fun element where families can come together.



Mercedes-Benz Stadium | Atlanta, Georgia



Harp

The graceful lines and sculptural silhouette of the **Harp** adds unparalleled beauty to any outdoor space. As users sweep both mallets across all 11 bright and sustaining chimes, gentle, soothing, angelic sounds can be heard, bringing joy to all listeners. Upright design invites players to create beautiful music from both sides.





Specifications

Style	Chimes
Tonal Quality	Bright / Sustaining
Notes	11
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	43"W x 39"H x 10"D

* Finished Height varies based on mounting, post style, and desired age group.

Mounting

Post Style

Part Number



Steel




HRP-IG





Griffin

The **Griffin** produces warm, rich, full tones that resonate for up to 5 seconds, evoking the feel of finger painting with sound. As the mallet gently sweeps across the chimes, sound waves waft through the air similar to a harp, creating pleasing melodies that can be enjoyed by children and adults alike.

Mounting	Post Style	Part Number
	Recycled	GRIF-IG-REC
	Steel	GRIF-IG-STL
.....		
	Recycled	GRIF-SM-REC
	Steel	GRIF-SM-STL
.....		
	Recycled	GRIF-PM-REC
	Steel	GRIF-PM-STL





Specifications

Style	Chimes
Tonal Quality	Bright / Sustaining
Notes	11
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	27"W x 79"H x 8"D

* Finished Height varies based on mounting, post style, and desired age group.



Specifications

Style	Chimes
Tonal Quality	Bass / Sustaining
Notes	7
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Pentatonic
Range	Bass / Tenor
Mallets	4 Gray (70 Durometer)
Dimensions	Each Chime is 4" in Diameter

Chime	Height
1	105"
2	101"
3	99"
4	96"
5	93"
6	92"
7	88"
Mallet Poles	48"

Mounting Post Style Part Number



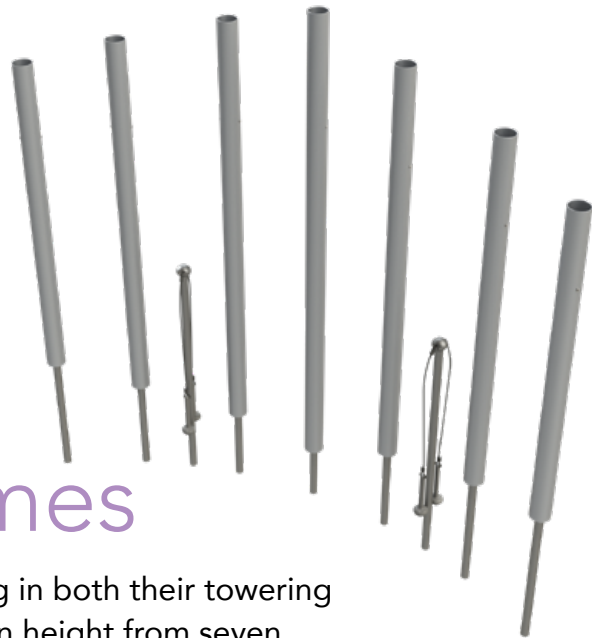
Steel

CCH-IG



Steel

CCH-SM



Contrabass Chimes

The **Contrabass Chimes** are stunning in both their towering appearance and low resonant sound. Ranging in height from seven to nine feet, they can be installed in a variety of layouts including a horseshoe shape to experience a "surround sound" effect.

Additional chimes may be purchased separately. The set comes with two mallet poles and four total mallets.







Specifications

Style	Chimes
Tonal Quality	Bright / Sustaining
Notes	36
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Diatonic
Range	Soprano
Mallets	4 Gray (90 Durometer)
Dimensions	73"W x 47"H x 20"D

* Finished Height varies based on mounting

Manta Ray

The design and tonal qualities of the **Manta Ray** both undulate and ripple, mimicking the actual wingspan of a Manta Ray. Featuring two sides with four mallets, users can produce airy and tranquil sounds from this graceful, artistic instrument. Ideal for two people to play side-by-side.

Mounting	Post Style	Part Number
	Steel	MRAY-IG
.....		
	Steel	MRAY-PM

Music Inspires *Remembrance*

Case Study:

Dr. Hayling Freedom Park | Saint Augustine, Florida



"The surrounding sculpture included tiles created by underserved youth with themes of compassion, peace and diversity."

Joseph Segal
Local Sculptor



Compassionate **St. Augustine** commissioned the largest installation of Public Art in which their city has ever participated. Two sets of Contrabass Chimes were installed along with commissioned artwork that would complement the beauty of the marsh setting that is Dr. Hayling Freedom Park. "The surrounding sculpture included tiles created by underserved youth with themes of compassion, peace, and diversity" local sculptor Joseph Segal said of the project. The Chimes Project was initiated to recognize the civil rights struggle in St. Augustine and honor Dr. Robert Hayling. The Contrabass Chimes were chosen because they are stunning in both their towering appearance and low resonant sound while still being heavy duty to withstand the elements of St. Augustine.



Swirl

The stunning sculptural design of the **Swirl** exudes both beautiful sounds and visual art. One side of the Swirl plays the key of C and the other the key of A Minor. The Swirl features routed floating musical notes on the back side that provides a double-sided visual sculpture.





Specifications

Style	Chimes
Tonal Quality	Bright / Sustaining
Notes	26
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	(LH) C Major Pentatonic (RH) A Minor Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	55"W x 80"H x 8"D

* Finished Height varies based on mounting, post style, and desired age group.

Mounting	Post Style	Part Number
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Recycled	SWRL-IG-REC
Steel	SWRL-IG-STL



Steel	SWRL-SM-STL
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Serenade

Serenade an audience with the ability to play songs using the color-coded chimes and songbook. Learn to play in 2 different ways - by color or by the annotated notes on the instrument and in the book. Read music without any prior knowledge and let the learning begin.

Base Songbook includes: Happy Birthday, Mary Had a Little Lamb, Twinkle Twinkle Little Star, Bingo, Row Row Row Your Boat, and Rock a Bye Baby

Add on Songbook Kit includes: The Muffin Man, Yankee Doodle, O My Darling, and You Are My Sunshine.



Music Inspires *Independence*

Case Study: Belle Plaine | Wichita, Kansas





“Music inspires independence, and encourages socialization and friendship.”

Jim Stambaugh

Retired School teacher James ‘Jim’ Stambaugh knows a thing or two about music. Both he and his wife Deanna were teachers at Lincoln Elementary School in Wellington, Kansas. Jim directed the musicals for school productions, and his wife was a Special Ed teacher who also taught music to her classes despite the fact that the school did not have a music teacher. Both Stambaughs believed that music was vital to every aspect of education.

Sadly, Deanna passed away a few years ago. Jim knew that the best way to honor her memory would be to start a foundation to fund music for schools. What he didn’t expect was that the foundation would not only raise enough money for a music area, but also a new playground. Now Jim enjoys introducing the students at Belle Plaine Elementary to the Freenotes sculptural and perfectly tuned outdoor instruments.





Tuned Drums

The **Tuned Drums** feature a distinctive Afro-Cuban influence similar to Congo Drums. This set of five drums can be played by hand, creating deep resonating beats that inspire movement and dance.

Available in two sizes - Adult or Toddler. Drums can be installed in any arrangement or layout.

Mounting Age Group Part Number



Adult	TD-IG-N
Toddler	TD-IG-T



Adult	TD-SM-N
Toddler	TD-SM-T



Adult	TD-PM-N
Toddler	TD-PM-T

Cap Options

Rainbow



Taupe

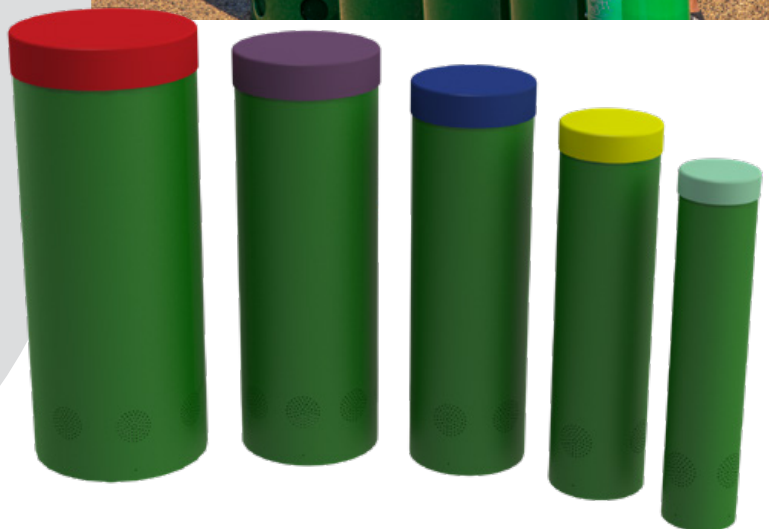




Specifications

Style	Drums
Tonal Quality	Percussive
Notes	5
Cap Material	Boltaron
Resonated	Yes
Key/Scale	N/A
Range	Low to High
Mallets	N/A
Dimensions	Ø15" Drum, 37" High Ø12" Drum, 35" High Ø10" Drum, 33" High Ø8" Drum, 31" High Ø6" Drum, 29" High

* Finished Height varies based on mounting and desired age group.



Mounting Post Style Part Number



Recycled CADE-IG-REC
Steel CADE-IG-STL



Recycled CADE-SM-REC
Steel CADE-SM-STL



Recycled CADE-PM-REC
Steel CADE-PM-STL



Specifications

Style	Marimba
Tonal Quality	Earthy / Percussive
Notes	13
Note Material	Coated Fiberglass
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Bass / Tenor / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	48"W x 49"H x 27"D

* Finished Height varies based on mounting, post style, and desired age group.



Cadence

Deep vibrant tones ring clear on the **Cadence** marimba. Wide, coated fiberglass keys play sounds similar to a wooden instrument. With a recycled, reinforced plastic resonated base this instrument is a solid favorite. Also a favorite with musicians, this instrument inspires long improvisational play and tons of fun.





Mounting Post Style Part Number



Recycled PIPR-IG-REC
Steel PIPR-IG-STL



Recycled PIPR-SM-REC
Steel PIPR-SM-STL

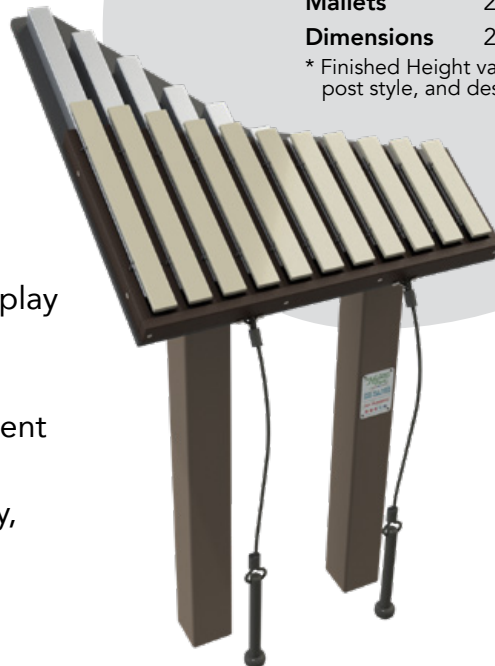


Recycled PIPR-PM-REC
Steel PIPR-PM-STL

Specifications

Style	Marimba
Tonal Quality	Earthy / Percussive
Notes	11
Note Material	Coated Fiberglass
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	27"W x 47"H x 25"D

* Finished Height varies based on mounting, post style, and desired age group.



Piper

The **Piper** is a great instrument to play improvisational rhythms, with sounds reminiscent of the islands with higher tones than the Cadence. This instrument features fiberglass bars providing a contrast in tone to its sister, the Merry, seen on page 56.

Specifications

Style	Marimba
Tonal Quality	Earthy / Percussive
Notes	22
Note Material	Coated Fiberglass
Resonated	Yes
Key/Scale	(LH) C Major (RH) A Minor Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	46"W x 45"H x 29"D
* Finished Height varies based on mounting, post style, and desired age group.	

Mounting	Post Style	Part Number
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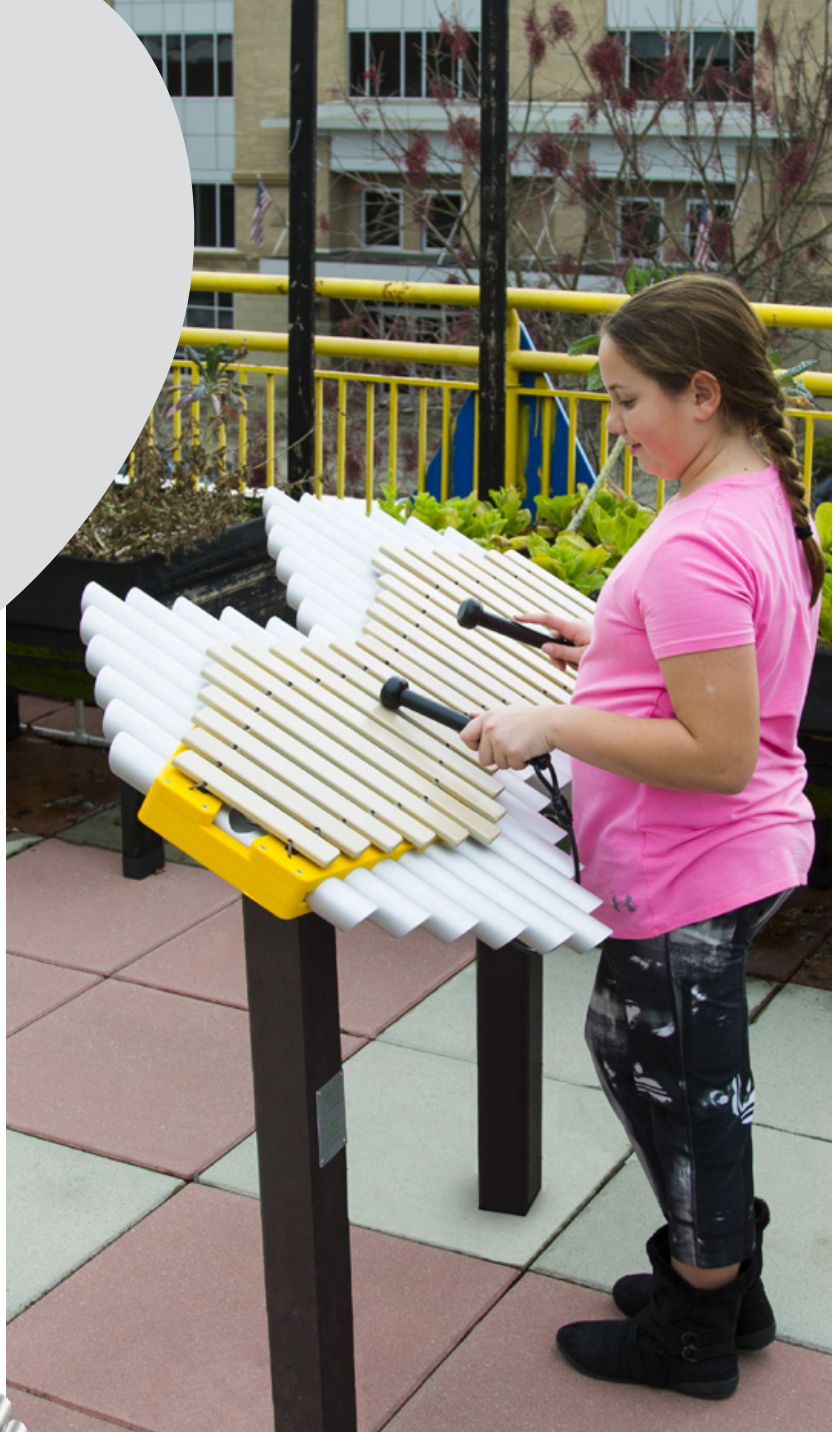
Recycled	IMBA-IG-REC
Steel	IMBA-IG-STL



Recycled	IMBA-SM-REC
Steel	IMBA-SM-STL



Recycled	IMBA-PM-REC
Steel	IMBA-PM-STL



Imbarimba

The **Imbarimba** design combines elements of two African classic instruments, the marimba (a resonated xylophone) and the kalimb (a thumb piano). The coated fiberglass bars are entirely weatherproof, withstand hard use, and deliver the sound of a wooden instrument without the maintenance.





Mounting Post Style Part Number



Recycled RHYT-IG-REC
Steel RHYT-IG-STL



Recycled RHYT-SM-REC
Steel RHYT-SM-STL



Recycled RHYT-PM-REC
Steel RHYT-PM-STL

Specifications

Style	Marimba
Tonal Quality	Earthy / Percussive
Notes	9
Note Material	Coated Fiberglass
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	20"W x 42"H x 15"D

* Finished Height varies based on mounting, post style, and desired age group.

Rhythm

The fiberglass bars on the **Rhythm** inspire rhythm and dance. It is a space-saving design providing the African sounds of a wooden instrument without the maintenance challenges. Rhythm is a natural-sounding instrument in a beautiful, natural color and a percussive cousin to the Melody.

Specifications

Style	Metallophone
Tonal Quality	Bright / Sustaining
Notes	9
Note Material	Anodized Aluminum
Resonated	No
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	32"W x 43"H x 16"D

* Finished Height varies based on mounting, post style, and desired age group.



Mounting Post Style Part Number



Recycled ARIA-IG-REC
Steel ARIA-IG-STL



Recycled ARIA-SM-REC
Steel ARIA-SM-STL



Recycled ARIA-PM-REC
Steel ARIA-PM-STL

Aria

The sleek, yet graceful **Aria** emits sounds like a delicate breath of fresh air. Lighter in sound volume, it is a great choice for environments with a lower volume requirement. The steel powder coated body is incredibly strong while the open design allows the Aria to naturally blend into outdoor landscapes.





Mounting **Post Style** **Part Number**



Recycled YANZ-IG-REC
Steel YANZ-IG-STL



Recycled YANZ-SM-REC
Steel YANZ-SM-STL



Recycled YANZ-PM-REC
Steel YANZ-PM-STL

Yantzee

The **Yantzee** is a foundational piece for any instrument grouping. The low notes of the Yantzee create a rich canvas of sound for the other melodic instruments to play over. It is an excellent accompaniment for all other Freenotes instruments.

Specifications

Style	Metallophone
Tonal Quality	Bright / Sustaining
Notes	10
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	A Minor Diatonic
Range	Bass / Tenor
Mallets	2 Blue (70 Durometer)
Dimensions	37"W x 49"H x 29"D

* Finished Height varies based on mounting, post style, and desired age group.

Music Inspires *Heritage*

Case Study: Coquille Park Playground
Madisonville, Louisiana





“It was amazing - upon the park’s grand opening, an impromptu jam session, with adults and kids alike, started almost immediately.”

Joseph Furr
ASLA- Landscape Architect

Inspired by the local history, culture, and industry of the New Orleans’ area, Coquille Park’s destination playground was designed to create something memorable and iconic for the ‘Big Easy’. Six outdoor musical instruments grouped along a meandering pathway replete with a musical staff and notes, invite parents and children to create their own impromptu ‘jam session’, emulating what has been done in jazz and blues clubs in the local region for over a century.



Specifications

Style	Metallophone
Tonal Quality	Bright / Sustaining
Notes	11
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	27"W x 47"H x 25"D

* Finished Height varies based mounting, post style, and desired age group.

Mounting	Post Style	Part Number
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Recycled	MERY-IG-REC
Steel	MERY-IG-STL



Recycled	MERY-SM-REC
Steel	MERY-SM-STL



Recycled	MERY-PM-REC
Steel	MERY-PM-STL



Merry

The bright-sounding **Merry** makes a melody with its lyrical voice. It is a smaller version of the Pegasus seen on page 59. A metallophone companion to Piper's marimba, played together they are quite the pair. One of the most pleasant sounding instruments and a best-seller.





Mounting Post Style Part Number



Recycled DUET-IG-REC
Steel DUET-IG-STL



Recycled DUET-SM-REC
Steel DUET-SM-STL



Recycled DUET-PM-REC
Steel DUET-PM-STL

Duet

Enjoy both earthy and sustaining sounds with the **Duet**, featuring both a marimba and a metallophone in one instrument. With four mallets, the Duet invites two people to share an enhanced musical experience, as they elevate both rhythmic and chime intonations.

Specifications

Style	Metallophone / Marimba
Tonal Quality	Bright / Earthy / Sustaining Percussive
Notes	18
Note Material	Anodized Aluminum and Coated Fiberglass
Resonated	Yes
Key/Scale	(LH) A Minor (RH) C Major Pentatonic
Range	Alto / Soprano
Mallets	4 Black (80 Durometer)
Dimensions	43"W x 47"H x 25"D

* Finished Height varies based on mounting, post style, and desired age group.

Specifications

Style	Metallophone
Tonal Quality	Bright / Sustaining
Notes	9
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	24"W x 43"H x 16"D

* Finished Height varies based on mounting, post style, and desired age group.



Mounting Post Style Part Number



Recycled MELD-IG-REC
Steel MELD-IG-STL



Recycled MELD-SM-REC
Steel MELD-SM-STL



Recycled MELD-PM-REC
Steel MELD-PM-STL



Melody

The **Melody** has a beautiful twinkly sound with 9 notes in a small but elegant design. As one of our smaller instruments, it can be paired with the Rhythm for a space-saving design. The bright color hints of spring no matter what time of year it is played and enjoyed.



Mounting	Post Style	Part Number
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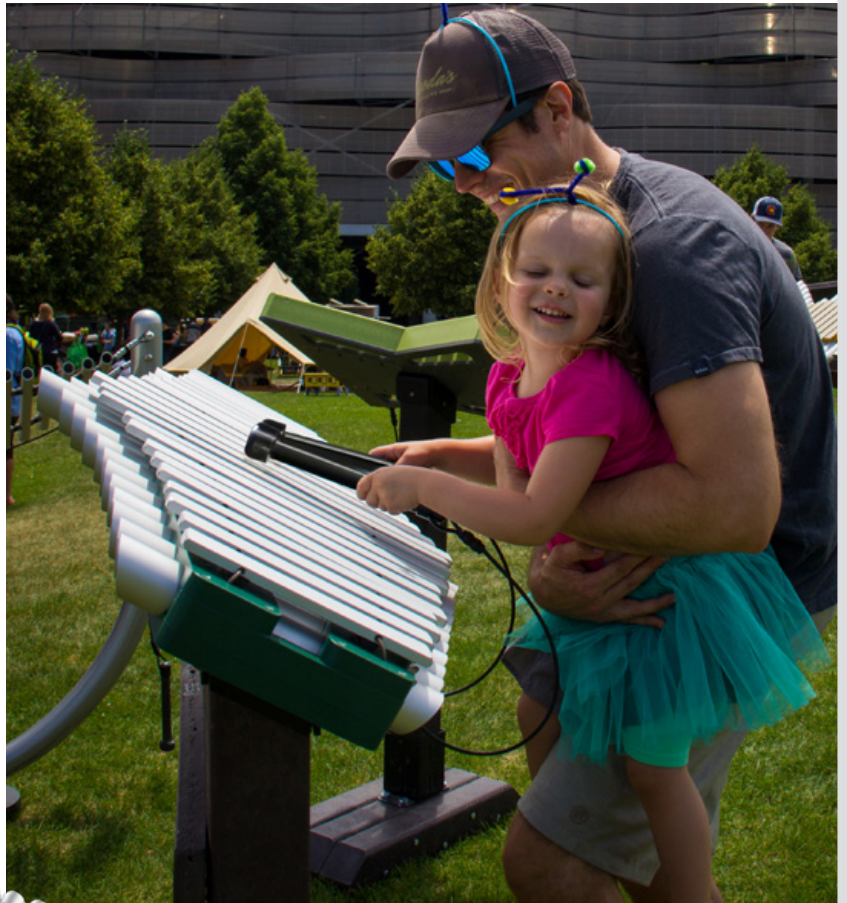
Recycled	PEG-IG-REC
Steel	PEG-IG-STL



Recycled	PEG-SM-REC
Steel	PEG-SM-STL



Recycled	PEG-PM-REC
Steel	PEG-PM-STL



Pegasus

The **Pegasus** spreads its wings in two keys, C Major and A Minor. A resonated metallophone made with anodized aluminum bars, the Pegasus creates bright and beautiful tones. This instrument resonates like a gong and has a sleek, classy style.

Specifications

Style	Metallophone
Tonal Quality	Bright / Sustaining
Notes	23
Note Material	Anodized Aluminum
Resonated	Yes
Key/Scale	(LH) A Minor (RH) C Major Pentatonic
Range	Alto / Soprano
Mallets	2 Black (80 Durometer)
Dimensions	48"W x 43"H x 19"D

* Finished Height varies based on mounting, post style, and desired age group.



Mallet Variations

All instruments, excluding the Tuned Drums, come with mallets that are specifically designed to enhance the playability and sound for your delight.



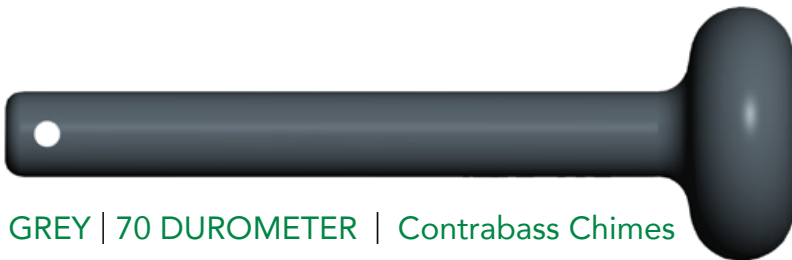
GREY | 90 DUROMETER



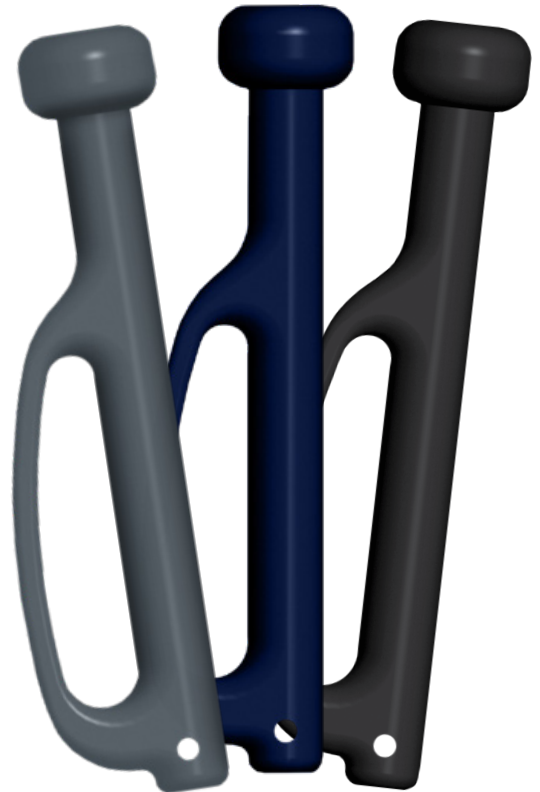
BLUE | 70 DUROMETER



BLACK | 80 DUROMETER



GREY | 70 DUROMETER | Contrabass Chimes



Mallets and Cable

The unibody system of the mallets and their thicker cables are very durable, yet easily replaceable if necessary.



MALLET HOLDER



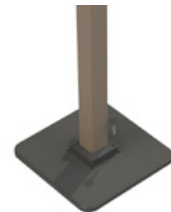
INCLUSIVE MALLET (Available in all durometers)



Sound Quality & Pitch Range

Type	Name	Page	Pitch	Resonated
Bells	Flowers	22	Alto / Soprano	No
Bells	Tenor Tree	24	Tenor	No
Bells	Lilipad Cymbals	28	Alto / Soprano	No
Bells	Pagoda Bells	30	Alto / Soprano	No
Chimes	Harp	32	Alto / Soprano	No
Chimes	Griffin	34	Alto / Soprano	Yes
Chimes	Contrabass Chimes	36	Bass	No
Chimes	Manta Ray	37	Alto / Soprano	No
Chimes	Swirl	40	Alto / Soprano	Yes
Chimes	Serenade	42	Alto / Soprano	Yes
Drum	Tuned Drums	46	Bass / Alto / Soprano	Yes
Marimba	Cadence	48	Bass / Alto	Yes
Marimba	Piper	49	Alto / Soprano	Yes
Marimba	Imbarimba	50	Alto / Soprano	Yes
Marimba	Rhythm	51	Alto / Soprano	Yes
Metallophone	Aria	52	Alto / Soprano	No
Metallophone	Yantzee	53	Bass	Yes
Metallophone	Merry	56	Alto / Soprano	Yes
Metallophone / Marimba	Duet	57	Alto / Soprano	Yes
Metallophone	Melody	58	Alto / Soprano	Yes
Metallophone	Pegasus	59	Alto / Soprano	Yes

Mounting Options



	Page	Post Type	Inground Mount	Surface Mount	Portable Mount
Aria	52	Recycled	ARIA-IG-REC	ARIA-SM-REC	ARIA-PM-REC
		Steel	ARIA-IG-STL	ARIA-SM-STL	ARIA-PM-STL
Cadence	48	Recycled	CADE-IG-REC	CADE-SM-REC	CADE-PM-REC
		Steel	CADE-IG-STL	CADE-SM-STL	CADE-PM-STL
Contrabass Chimes	36	Recycled	N/A	N/A	N/A
		Steel	CCH-IG	CCH-SM	N/A
Duet	57	Recycled	DUET-IG-REC	DUET-SM-REC	DUET-PM-REC
		Steel	DUET-IG-STL	DUET-SM-STL	DUET-PM-STL
Griffin	34	Recycled	GRIF-IG-REC	GRIF-SM-REC	GRIF-PM-REC
		Steel	GRIF-IG-STL	GRIF-SM-STL	GRIF-PM-STL
Harp	32	Recycled	N/A	N/A	N/A
		Steel	HRP-IG	HRP-IG	N/A
Imbarimba	50	Recycled	IMBA-IG-REC	IMBA-SM-REC	IMBA-PM-REC
		Steel	IMBA-IG-STL	IMBA-SM-STL	IMBA-PM-STL
Lilypad Cymbals (Clear Anodized)	28	Recycled	LPAD-IG-REC	LPAD-SM-REC	LPAD-PM-REC
		Steel	LPAD-IG-STL	LPAD-SM-STL	LPAD-PM-STL
Lilypad Cymbals (Green Anodized)	28	Recycled	LPAD-G-IG-REC	LPAD-G-SM-REC	LPAD-G-PM-REC
		Steel	LPAD-G-IG-STL	LPAD-G-SM-STL	LPAD-G-PM-STL
Manta Ray	37	Recycled	N/A	N/A	N/A
		Steel	MRAY-IG	MRAY-IG	MRAY-PM
Melody	58	Recycled	MELD-IG-REC	MELD-SM-REC	MELD-PM-REC
		Steel	MELD-IG-STL	MELD-SM-STL	MELD-PM-STL
Merry	56	Recycled	MERY-IG-REC	MERY-SM-REC	MERY-PM-REC
		Steel	MERY-IG-STL	MERY-SM-STL	MERY-PM-STL
Pagoda Bells	30	Recycled	PBEL-IG-REC	PBEL-SM-REC	PBEL-PM-REC
		Steel	PBEL-IG-STL	PBEL-SM-STL	PBEL-PM-STL
Pegasus	59	Recycled	PEG-IG-REC	PEG-SM-REC	PEG-PM-REC
		Steel	PEG-IG-STL	PEG-SM-STL	PEG-PM-STL
Piper	49	Recycled	PIPR-IG-REC	PIPR-SM-REC	PIPR-PM-REC
		Steel	PIPR-IG-STL	PIPR-SM-STL	PIPR-PM-STL
Rhythm	51	Recycled	RHYT-IG-REC	RHYT-SM-REC	RHYT-PM-REC
		Steel	RHYT-IG-STL	RHYT-SM-STL	RHYT-PM-STL
Serenade	42	Recycled	SRND-IG-REC	SRND-SM-REC	SRND-PM-REC
		Steel	SRND-IG-STL	SRND-SM-STL	SRND-PM-STL
Swirl	40	Recycled	SWRL-IG-REC	N/A	N/A
		Steel	SWRL-IG-STL	SWRL-SM-STL	N/A
Tenor Tree	24	Recycled	N/A	N/A	N/A
		Steel	TREE-IG	TREE-IG	TREE-PM
Yantzee	53	Recycled	YANZ-IG-REC	YANZ-SM-REC	YANZ-PM-REC
		Steel	YANZ-IG-STL	YANZ-SM-STL	YANZ-PM-STL



Flowers

Page	Color	Inground Mount	Surface Mount	Portable Mount
22	Turquoise		FWR-T-IG	FWR-T-PM
22	Orange		FWR-O-IG	FWR-O-PM
22	Indigo		FWR-I-IG	FWR-I-PM
22	Yellow		FWR-Y-IG	FWR-Y-PM

Tuned Drums

Page	Age Group	Inground Mount	Surface Mount	Portable Mount
46	Adult	TD-IG-N	TD-SM-N	TD-PM-N
46	Toddler	TD-IG-T	TD-SM-T	TD-PM-T

Tuned Drum Cap Options



Definitions of Music Terms

SOPRANO	The highest pitch of the sound range.
ALTO	The second highest pitch of the sound range.
TENOR	Bass to mid range.
BASS	Deep low pitch sounds from the lower pitch of the sound range.

PENTATONIC HARMONY	A gentle and soothing five note musical scale. The nature of the scale makes it impossible to make any "wrong notes"
DIATONIC HARMONY	Sounds created using the C Major scale. Also known as the white keys on the piano.

Bells	Instrument that emits a musical ringing sound when struck.
Chimes	An instrument with metal bars or tubes, that produce melodious tunes when struck.
Drums	A percussion instrument sounded by being struck with mallets or the hands. Typically cylindrical or barrel-shaped.
Marimba	Instrument consisting of a set of wooden bars, often with resonators beneath to reinforce the sound.
Metallophone	Any musical instrument consisting of tuned metal bars which are struck with mallets to create sound.



WARRANTY

Freenotes Harmony Park provides a limited warranty on outdoor musical instruments. These warranties cover damage due to failure or corrosion of metal parts that cause the product to become unfit for intended use. The warranty covers the life of the product as defined below and covers the product under normal use with proper maintenance at the original installation location. Instruments warranty will be voided if not installed in accordance with manufacturer's specifications.

Limited Lifetime Warranty

on metal upright posts used in supporting structure of frames and uprights against structural failure or corrosion of metal parts that cause the product to become structurally unfit for its intended use.

Limited 5-Year Warranty

-HDPE components such as recycled plastic posts or instrument framework are covered under normal applications against splintering, decay, or fading that causes the product to become inadequate.

-Aluminum parts like bars, resonators, and chimes are covered if there is a deficiency that causes the product to become structurally unfit for the intended use or affects the tonal quality of the instrument.

-Powder-coated steel components such as steel posts and frames, are protected against damage due to failure or corrosion of metal parts that cause the product to become structurally unfit for the intended use.

-Bar, chime, or cymbals are covered if failure due to breaking, shearing, and/or rust causes the product to become unfit for its intended use or affects the tonal quality of the instrument.

Freenotes Harmony Park is easy to specify...



CAD details

We are pleased to offer our full product line on CAD Details. In fact, we were awarded **CAD Details User Choice Manufacturer of the Year for 2017.**

Take a deeper dive into the details of our outdoor musical instruments. **CAD Details provides CAD files, 3D Renderings, Product Specifications, company information and additional images.** Freenotes Harmony Park loves Landscape Architects, and this information allows for quick and easy placement in customer drawings and presentation materials. Go to: www.caddetails.com for more information.

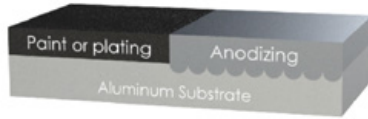
PACKAGING AND INSTALLATION Out of the box and ready to play

Our state of the art packaging features custom cut foam inserts that keep our instruments snug and secure as they make their way to your location, ready to install. Because most of our product is pre-assembled in our factory, the actual installation of our musical instruments is quite easy. We know you are anxious to play music upon receipt of your shipment, so we intentionally created simple to follow instructions that make assembly quick and easy.



Material Specifications

Aluminum Bars, Chimes, and Resonators



All aluminum used on Freenotes instruments is custom extruded here in the USA. We use aluminum on areas of the instrument where capturing the tone is key. The aluminum is also anodized with an acid etched finish. While paints and plating sit on top of the surface of the aluminum, anodizing converts the outer layer of aluminum to aluminum oxide, so the coating is fully integrated with the aluminum substrate. Therefore, anodizing doesn't chip or flake like paint – it is completely integral with the underlying metal.

Fiberglass Bars



To meet the long-lasting expectations of every one of our instruments we use reinforced fiberglass in lieu of wood on our xylophones. Our fiberglass bars are composed of a vinylester resin mix that contains a UV inhibitor additive, a synthetic surfacing veil, and a 60% glass content, consisting of continuous filament mat and roving. These fiberglass bars provide a higher corrosion resistance for a longer life of play. Unlike wooden bars, our fiberglass bars will not rot or attract insects.

Plastic (HDPE) Components



Many of Freenotes instruments are constructed and built around HDPE (High-density polyethylene) frames. Our HDPE components are easily cleaned, graffiti resistant, scratch resistant, and will never swell or rot. They are also UV stabilized, so there is no need to ever paint after years of installation.

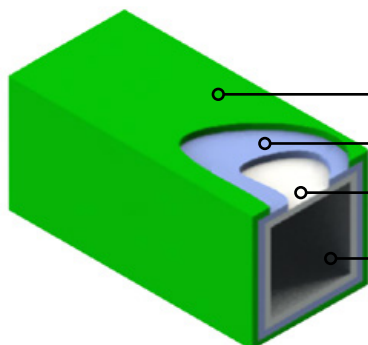
Stainless Steel Fasteners and Components



All fasteners used on our instruments are made of stainless steel. Stainless steel offers high strength and corrosion resistance properties, as well as a long-lasting flawless finish. You will also find stainless steel is used on our holsters that mount many of our instruments to their posts. This provides a rigid platform for a long-lasting installation. Both our lacing and mallet cables use internally woven stainless steel wires giving the flexibility needed for free movement playing experience as well as enhanced durability.

Powder Coated Steel Components

All Freenotes Harmony Parks steel posts and frames include a 3-step powder coat finish, which eliminates worry of corrosion and fading even in the harshest of environments.



- FINAL STEP:** Application of 3 mls of super durable TGIC Powder Coat
- STEP 2:** Application of 3 mls of Zinc-rich primer TGIC Epoxy Powder Coat
- STEP 1:** Sand blasted to nearly white finish to remove any imperfections
- Original Raw Steel



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Your Freenotes Harmony Park Consultant

**RECREATION
TODAY**



**OUR PROJECT IS YOUR
PLAYGROUND**

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