Today's drummer is faced with the challenge of having to respond to a variety of musical styles. In an era of the personal computer and recording equipment constantly changing, the creation of new sounds is essential. As every drummer has his own concept of what a good snare drum should sound like, we believe our new Power Metal series represents the kind of snare drum that can meet the needs of the modern drummer with professional and capable musicians regarding the kind of sound that can be achieved with the available options. Our new series has been designed to assist you in your quest for the perfect drum. We have taken into consideration the needs of professional musicians and have included features such as the Power Arm, which allows for a full range of movement and control. The Power Metal series is designed to be lightweight and responsive, providing a solid foundation for your drumming style.
PRO-CUSTOM
SOLID MAPLE
SNARE DRUM

Model No. PC2286G
Shell: 8½" Maple
Shell Finish: Antique Brown - Lacquer Finish
Shell Construction: 3.5mm Solid Maple
Lugs: PA170
Strainer: Cam-Lever
Hoops: Steel-brass
Snare: Steel Sensitive
 Heads: WK Coated/WK Clear
 Hardware Finish: Gold

COPPER
SNARE DRUM

Model No. PC3136CB
Shell: 8½" Copper - 1mm Thickness
Shell Finish: Custom Copper
Lugs: Freedom
Strainer: Roller Action
Hoops: Die-cast
Snare: Steel Sensitive
 Heads: WK Coated/WK Clear
 Hardware Finish: Copper Black

SOLID MAPLE

Solid yet light weight, Tamia’s one piece solid maple shell is painstakingly prepared and realized to ensure perfect roundness and uniform weight mass. The shell is then double reinforced with saved wood inlays. Since there are no plys of wood, the drum is extremely sensitive allowing it to perform either the delicate subtleties of a classical passage of the Brazilian drum beat required in Rock.

CAM-Lever STRAINER

In the on position you want your snare and drum kit to be able to cut out easily. These opposing strainer hard wires operated by the turn of a cam-lever (a modern / back style strainer), the cam-lever motion is transferred to the top hat, the result is an acoustic, smooth sound-lever. Tamia’s cam-lever strainer provides even tension on both the snare and bass side and unlike other strainers needs no compensation for tightening, a tuning key is all that is required.

COPPER SHELL

Copper has certain unique non-sentimental qualities. As a shell material, its tone is somewhere between wood and steel. Copper drums provide the C/A and delivery of a metal drum along with the unique tamia sound of solid wood.

FREEDOM LUG

The lugs hardware tooling the shell. The lugs are the shell’s foundation. With this principle, a Tamia designed in Freedom lug is used to provide the hardware for the shell’s way of acoustic.

During the course of playing, drum tension has to be known. The exclusive components in the Tamia Freedom lug is the first true, a tiny internal spring that permits the rod so that tuning is nearly, stable and worry free.

SIMON PHILLIPS

Simon Phillips has played on countless records and in front of the world’s greatest musicians. His drumming has graced the bands of such stellar artists as Peter Gabriel, Dire Straits, and Pink Floyd. His solid performance and use of his musical creativity have earned him a place in every music enthusiast’s musical library.

BILL BRUFRID

Bill Bruford is a drummer who has worked with many of rock’s most influential bands. His work has carried him from the cutting edge of progressive rock to the forefront of modern jazz. He is one of the most versatile drummers on the planet, playing everything from jazz to rock to drum and bass. His drumming is known for its precision and creativity.
ELVIN JONES

As one of the primary innovators in modern jazz, Elvin Jones has been a major influence on a generation of musicians around the world. He was a member of thegroundbreaking 1960s jazz group the Atlantic Quartet, and has played with countless other legendary musicians. His distinctive drumming style is characterized by his use of complex rhythms and his ability to create an constantly evolving sound. His playing has been described as both driving and sensitive, and he is known for his ability to push the boundaries of what is possible on the drums.

**Pro-Custom Bell-Brass Snare-Brass Drum**

**Model No. PZ228G**

- **Shell:** 8½” Bell-Brass - 3mm Thickness
- **Shell Finish:** Clear Finish
- **Lugs:** Freedom
- **Strainer:** Cam-lever
- **Hoops:** Brass Mighty Hoop
- **Snare Wire:** Steel Sensitive
- ** Heads:** WK Coated/WK Clear
- **Hardware Finish:** Gold

**Pro-Custom Bird’s Eye Maple Snare Drum**

**Model No. PB324G**

- **Shell:** 8½” Bird’s Eye Maple
- **Shell Finish:** Antique Brown - Lacquer Finish
- **Shell Construction:** 1mm Thickness - 8ply
- **Lugs:** Freedom
- **Strainer:** Cam-lever
- **Hoops:** Bell-brass
- **Snaps:** Snare Wire: Steel Sensitive
- **Heads:** WK Coated/WK Clear
- **Hardware Finish:** Gold

**Bell-Brass Shell**

The combination of a brass shell with a low range frequency allows the drums to resonate higher than any other commercially available metal shell. The shell’s natural resonance and resonant frequency is perfect for musical instrument and transcription. Our Bell-Brass shell is tuned to a specific pitch to ensure that the sound is consistent from note to note. It’s designed to be rugged enough for rough playing and yet sensitive enough to respond to the slightest touch. The shells are coated to ensure durability and sound quality, and are a true work of art.

**Bird’s Eye Maple Shell**

The unique combination of a maple with a natural low frequency resonates. After careful years of musical seasoning, we took the maple we use and added a further layer of tuning to bring the maple’s natural resonance to a level perfect for musical instrument and transcription. After turning the wood into shells, we allow it to season naturally for one or more years to make sure that the drum is in perfect condition. The resulting touch and feel is incredible. The controlled and polished edges of Bird’s Eye Maple are used on the outside and inside of the drum to create an acoustically compelling appearance.

**Brass Mighty Hoop**

Tama’s Brass Mighty Hoop is a 2mm pressed brass, a combination of raw material and dimension that places a greater emphasis on high frequencies. This placement allows for a strong and precise sound. The use of brass ensures that the hoop can be adjusted quickly without losing its shape. The use of the Brass Mighty Hoop on our drums allows the drummer to control the sound and allows the drummer to play in higher and tighter spots of the kit without losing control.

**Bell-Brass Hoop**

Bell-Brass is not only a great resonating material for drums but also a strong base material made from the finest quality of any drum. The use of the Bell-Brass hoop enhances the tone and quality of any drum. The durability of the Bell-Brass hoop is an essential feature. Custom Maple drums were the inevitable choice for extending the potential of an already “live” instrument.

**Myron Grombacher**

Pat Benatar

Tama

**Elvin Jones**

As one of the primary innovators in modern jazz, Elvin Jones has been a major influence on a generation of musicians around the world. He was a member of the groundbreaking 1960s jazz group the Atlantic Quartet, and has played with countless other legendary musicians. His distinctive drumming style is characterized by his use of complex rhythms and his ability to create an constantly evolving sound. His playing has been described as both driving and sensitive, and he is known for his ability to push the boundaries of what is possible on the drums.

**Pro-Custom Bell-Brass Snare-Brass Drum**

**Model No. PZ228G**

- **Shell:** 8½” Bell-Brass - 3mm Thickness
- **Shell Finish:** Clear Finish
- **Lugs:** Freedom
- **Strainer:** Cam-lever
- **Hoops:** Brass Mighty Hoop
- **Snare Wire:** Steel Sensitive
- ** Heads:** WK Coated/WK Clear
- **Hardware Finish:** Gold

**Pro-Custom Bird’s Eye Maple Snare Drum**

**Model No. PB324G**

- **Shell:** 8½” Bird’s Eye Maple
- **Shell Finish:** Antique Brown - Lacquer Finish
- **Shell Construction:** 1mm Thickness - 8ply
- **Lugs:** Freedom
- **Strainer:** Cam-lever
- **Hoops:** Bell-brass
- **Snaps:** Snare Wire: Steel Sensitive
- **Heads:** WK Coated/WK Clear
- **Hardware Finish:** Gold

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**Myron Grombacher**

Pat Benatar

Tama
Dave Holland and Judas Priest

Dave Holland and Judas Priest represent all the dynamic energy and Metal that underpins the modern sound of the rock genre. The group combines rock and metal themes, providing a new twist on the classic drum sound. Drums are made of rosewood, which is known for its rich, warm tone and durability. Dave's percussion kit is designed to meet the demands of an extensive touring schedule.

PRO-CUSTOM
ROSEWOOD SNARE DRUM

Model: PR313BG
Shell: 13" Rosewood
Shell Finish: Natural Glass
Shell Construction: 8mm Thickness - 12ply
Lugs: Freedom
Strainer: Roller Action
Hoops: Die-cast
Snare: Snare
core Sensitive
heads: W/K Control/W/K Clear
Hardware Finish: Gold

ROSEWOOD SHELL

Measure on a vibration analyzer, rosewood produces a long sustain with little feedback. The musical instruments, such as acoustic guitars, make instruments and violins, have long offered rosewood for its beautiful sound and favorable orbital properties. Like other materials,玫瑰wood is known for its unique tone and character. If this Rosewood is available, smooth tones are on full action, with the drum heads in perfect balance. The roller action feature has been adapted to create a smooth, consistent sound for years, as it is easy to adjust and maintain.

ROLLER ACTION STRAINER

A roller action strainer is installed for a guide roller underneath the strainer. The action of the roller produces smooth taper on full action, with the drum heads in perfect balance. The roller action feature has been adapted to create a smooth, consistent sound for years, as it is easy to adjust and maintain.

PRO-CUSTOM
SOLID MAPLE SNARE DRUM

Model: PS213SC
Shell: 13" Maple
Shell Finish: Antique Brown - Lacquer Finish
Shell Construction: 8mm Solid Maple
Lugs: Die-cast
Strainer: Roller Action
Hoops: Die-cast
Snare: Snare
core Sensitive
heads: W/K Control/W/K Clear
Hardware Finish: Chrome

CRAIG KRAMPE

Craig Krampe's signature line of drums is designed to meet the needs of today's modern musician. His line of drums includes a wide range of sizes and finishes, allowing for a versatile range of applications. The drums are made of solid maple, ensuring durability and a rich, warm tone. Craig Krampe's drums are designed to meet the needs of a modern musician, with a focus on performance and durability.

5" DEPTH SOLID MAPLE SHELL

We take a shell of solid maple, carve it to the traditional ten-inch length and tone it with Fama's low mass hardware. This produces a drum that satisfies the musician's need for a rich performing drum with the engineering made for an instrument that can be recorded with.

MUSICIAN'S SNARE DRUM

Made of Solid Maple, this snare drum is designed with a vintage Antique Bronze finish. The drum is crafted with a classic, time-honored style. The drum is made to last, ensuring durability and a rich, warm tone. Craig Krampe's drums are designed to meet the needs of a modern musician, with a focus on performance and durability.
One of the fundamental aspects of producing a quality drum is shell construction. While we consider our standards and processes to be the most advanced in the industry, we are always looking for new designs, methods, and even materials.

The most important point in body construction centers around crafting a perfectly round shell. An out-of-round shell can't be tuned or vibrate properly.

At Tama, we start by cutting the shell material at a 45-degree angle at both ends and then place it in a molding machine. The shell is then fitted together using a specially designed trimming and bending of the shell material. The tension N-straps over the top and bottom of the mold. One ton of downward pressure is then applied to keep the shell material in the mold and channel its springy energy in an upward direction to conform to the mold's shape of perfect roundness (Diagram C).

Another ply is then placed inside. Pressure is then applied so the shell will firmly glue to the new ply. This process is repeated until the number of plies needed for the particular shell style is reached.

The second most important point of the drum's construction is the formation of the shell's bearing edge. To ensure that the shell has a proper contact with the snare side head, two curved depressions are carved out on the drum side near the top of the drum and the shell to form the snare bed. Each area of our snare bed is between 60-90 degrees—depending on the shell material and the shape of the drum's circumference and about 2 mm at its deepest point. These areas are illustrated in diagram D.

Diagram E shows the path of the sound edge as it goes through the snare bed area. If you look at the sound edge from directly above, instead of a perfectly round shaped path you have one that appears almost like an oval, as illustrated in Diagram E. This slightly larger diameter distributes tension more evenly around the snare head for easier tuning. In addition, this results in improved snare wire/snare head contact yielding greater sensitivity.

Compare the shell edge of other drum companies (Diagram E) with Tama's original design (Diagram F). In Diagram E, the line from O-P-Q-Q shows the drum head's "skirt" at the deepest point of the snare bed; the line from O-P-R shows the "skirt" along the rest of the edge. If you could press the rim of the hand at both points evenly, the head would appear as indicated in this diagram.

In reality, the rim of the head won't be pulled down lower than point P, because the hoop is not bent. Therefore, the tension at point O-P-Q will be less than at point O-P-R. To compensate, the drum must turn the tension more tightly at the snare bed area than the rest of the drum. The hoop is pressed excessively and uneven tuning is the result.

As diagram F shows, point P is located further out than point O. This makes the length of the line from O to P longer. As a result, points Q and R will be at almost the same point. In this case, the result of Tama's shell edge design is more even head tension.

CAM-LEVER STRAINER & BUTT

The most common strainer today is controlled by a switch with a forward/back motion. When a Cam-lever style mechanism is incorporated, switching becomes quick and easy and noiseless. The tension adjustment knob is designed to be slightly larger than average and has been located for easy access.

The snare strap is held securely in place by a V-shaped clip mount assembly eliminating snare storage during playing. Straps can be replaced using nothing more than your drum key.

ROLLER ACTION STRAINER

The lower part of the strainer consists of a roller that rotates for noiseless, easy switching. This mechanism is designed to convert the switches side-to-side motion to the up-and-down motion of the snare strap holder. Tama's Roller Action strainer has been engineered for years of trouble free operation.

PAT30 LUG

The PAT30 lug is a new mass tensioning system designed to accommodate simultaneous top and bottom head tuning from the batter side of the drum.

By using a specially designed three way drum key, the following methods are possible:

1. Turning the batter head from the top.
2. Lining the snare bottom head from the top.
3. Turning the snare (bottom) head and the batter head simultaneously from the top.
4. Turning the snare (bottom) head and the batter head simultaneously from the bottom.

The lug is attached to the snare shell using a minimum surface space, eliminating interference with the body's vibration response. A rubber washer fitted between the lug and the drum also prevents the shell from picking up any vibrations transmitted through the lug.

FREEDOM LUG

Another Tama Lug Design to minimize surface contact with the drum shell. The Freedom Lug helps to prevent any loss of tension by keeping tension bolts thus promoting tuning stability. As the diagram illustrates, a small spring locks the tension rod at its fullest. This spring is noiseless and its tensile strength keeps your drum playing the way you set it for long periods of the strongest playing.

TWO-WAY LUG

The traditional look of the Two-Way Lug evokes memories of the past, but its function is based on Tama's technology of the present. Like the PAT-30, no lug is required as the tension rod is held directly by the column itself. Nylon Rod Locks installed on either side of the column help to prevent snare drum disturbing.

HOOPS

- Regular Steel
- Raw-Moly
- Brass-Moly
- Cast-Moly
- Die-Cast
- Steel Base

Tama makes four different hoops, each designed to enhance specific qualities of different Tama shells.

- The Mighty Hoop is 2.3mm thick, steel triple flanged hoop with a strong attack, characterized by a strong edge.
- The Brass Mighty Hoop same specifications as above but even lighter.
- The Tama Zinc Die-Cast Hoop is a splendid example of perfect roundness, complete rigidity and full soundness.
- Bell-Brass Hoops are sturdy and allow for a much greater range of tuning possibilities. Even when used on the more side, Bell-Brass is capable of generating a surprising array of sounds. A wide spectrum of tones is available even when the hoops are tuned down.

STEEL SENSITIVE SNAPPY SHADES

Tama's Snappy Shade snares are spaced at longer intervals for more sensitivity and strength. In fact, the intervals are nearly twice the length of an ordinary snare. As a result, the bottom head's response is much faster.
**Artwood Series**

**Solid Maple Snare Drum**

Drawing on years of comment and opinion from our endorsement artists, Tamia has concluded that snare drums producing a low-frequency response are preferred. The single ply maple drum is the original, time-honored wood snare drum. The warm, extreme clarity and solidified character in any tuning range has never been heard before. The gold plated PAT30 Lugs and the brass hoops of this model make for an instrument that looks as beautiful as it sounds.

**AW636 6½×14**

The AW636 is the embodiment of the classic design features of the past married with the new technology of today. This allows the sound characteristics that players have desired in Maple to come through in ways never heard before. The gold plated PAT30 Lugs and the brass hoops of this model make for an instrument that looks as beautiful as it sounds.

**AW635L**

Also available with Bell-Brass Hoop.

**AW635 5×14**

The five inch version of the AW636. A warm full bodied drum capable of reflecting every nuance of any playing style.

**Artwood Series**

**Solid Maple Snare Drum**

“Eleven Lugs”

Recording engineers and studio musicians have an extra dimension to consider in snare drum sound. They've often worked with digitally recorded sounds where tolerances are at a minimum and creative sound possibilities at a maximum. This is where a uniformly tuned precision snare drum is crucial. Tamia's years of research in this area led to the development of a radically different idea: the eleven lug snare drum.

**AW625-11 5×14**

**AW626-11 5½×14**

These two models are the culmination of all our work with solid maple wood, low mass technology and the eleven lug tuning system.

By using eleven lugs on the batter side and ten lugs on the snare side, incredible tuning accuracy and flexibility have been achieved. This combined with the warm maple sound—unfettered by excessive surfaces to surface contact—has produced an instrument capable of satisfying the most demanding drummer or exacting producer.

**Why Eleven Lugs?**

An even number of lugs has always been the unquestioned standard. Our research into drum tuning has yielded what we believe to be a better tuning technique and a better—try it at first glance somewhat odd—eleven lug configuration.

An eleven lug snare drum would be tuned by following the sequence indicated in diagram A:

1. First, tune point 1, then proceed to tune points 2 and 3 on the opposite side. This puts points 1, 2, and 3 in balance.
2. Next, tune point 4. This puts point 4, 2, and 1 in balance.
3. Tune point 5 which puts points 5, 4, and 2 in balance.

By continuing this process through point 11—with some minor tuning upon completion—a perfectly balanced tuning is achieved.

As illustrated in diagram B, a standard even multiple lug set up is tuned along a series of diagonal lines from lug to lug. This means that the highest point of head tension occurs at the center of the drum at a very small point.

With an eleven lug configuration, tuning occurs along a series of triangular patterns. The result here is that the highest point of head tension occurs at a much broader center point, as shown in diagram C. This larger center point means an increased playing area of maximum response.

The more evenly dispersed surface tension of this system yields the following benefits: better balance, no dead spots and the ability to create a wide variety of tuning styles with just a simple lug adjustment.
ARTWOOD SERIES

MAPLE SNARE DRUM

AW523B AW525B
AW526B AW528B
AW529B

Tama offers the widest selection available in a snare series. Five models range in depth from the penetrating 3½" piccolo to the cavernous 9" snare. All Maple snare drums are fitted with our new low mass Cam-Lever Strainer. Two-Way Lug system and die-cast hoops. Sonic isolators isolate all metal parts from direct contact with the shell surface allowing the shell to vibrate with complete freedom. Artwood All Maple drums are available in Plano White, Piano Black and Amber.

AW523BM 3½" x 14
AW526BM 6½" x 14
AW529BM 9" x 14

Eight sheets of maple are bonded together to create a 7mm thick shell that possesses more response and clarity than any other multi-ply drum. When the outer and inner plies are Bird's Eye Maple—an option in this series—a super-sounding drum becomes an instrument of breathtaking visual beauty. Bird's Eye Maple snare drums come standard with Die-cast Hoops and "Two-Way" lugs.

AW523 3½" x 14 Maple 20 Two-way Piccolo Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW525 5" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW526 6½" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW528 8" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW529 9" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM

AW523BM 3½" x 14 Maple 20 Two-way Piccolo Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW526BM 6½" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW529BM 9" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM

AW523B 3½" x 14 Maple 20 Two-way Piccolo Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW525B 5" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW526B 6½" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW528B 8" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW529B 9" x 14 Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM

AW523B Also available with Brass Mighty Hoop.

THIRTEEN INCHES DIAMETER SHELL

AW423-13 3½" x 13
AW425-13 6½" x 13
AW426-13 9" x 13

Thirteen inches is the traditional piccolo snare drum size. This diameter offers the possibility of higher pitch tunings, incredible volume and a remarkable ease of playing due to the smaller head surface.

MPC Model No. Shell Number of Lag Type of Lag Strainer Hoops Snares Heads Finish
AW423-13 3½" x 13 Bird's Eye Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW425-13 6½" x 13 Bird's Eye Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
AW426-13 9" x 13 Bird's Eye Maple 10 Two-way Component Die-cast Sensitive WK Coated/WK Clear FBK, PWK, AM
ARTWOOD SERIES

BIRCH

SNARE DRUM

AW218 6½x14
AW218 8x14
AW218D 9x14
The use of birch allows for an amazing sensitivity even at the 9" depth. Aside from their visual appeal, polyurethane finished drums are marginally brighter than their covered counterparts. These three models are available in three lustrous finishes for coordination with Tama’s Artstar or Pro-Line drums. Freedom Lugs and steel Mighty Hoops are used on these models.

AW218D
Also available with Die-cast Hoop.

AW106 6½x14
AW108 8x14
Covered drums offer not only extra protection but are also chosen by players desiring a slightly darker tone in their drum. Tama ensures the permanence of these qualities by roller pressing their covering sheets to the drum for a firm bond. Covered Birch snare drums also feature Power Lugs and steel Mighty Hoops.

AW316 6½x14
AW316 8x14
With their 14 ply, 9mm thickness, these models are the sturdiest wooden drum Tama makes. But sheer hardness is not the only reason for this drum. We wanted a drum made to stand up not just physically but musically to heavy hitting drummers whose forceful playing styles and resulting sound can often overwhelm a thinner drum. The use of the ultra-thick Emperor head rounds out the idea behind this drum’s design: an instrument for the drummer with power to spare. Freedom Lugs and Die-cast Hoops are utilized.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Material</th>
<th>Number of Lug</th>
<th>Type of Lug</th>
<th>Strainer</th>
<th>Hoop Type</th>
<th>Sneakers</th>
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<td>AW216</td>
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<td>Freedom</td>
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<td>Direct</td>
<td>Sensitive</td>
<td>Clear</td>
<td>RWK, RWF, RVL</td>
</tr>
</tbody>
</table>

Cherry Wine (CHW)

Pure White (PWK)

Rock Chrome (RCK)

Pure Black (PBK)
**POWERMETAL SERIES**

**BRASS SNARE DRUM**

**PM323 3½ X 14**
The PM323’s marriage of brass material with piccolo size delivers absolute, undeniable sound penetration. These elements combined with the 2.3mm Mighty Hoop makes the PM323 perfect for use as a main or auxiliary snare drum.

**PM325 5 X 14**
Our standard 5” and 6½” brass snare drums. Tam’s Two-Way Lug and the Cam-Lever Strainer use as little of the shell surface as possible thereby maximizing shell resonance. The strengthening reinforced area in the center of the shell in concert with Tam’s heavy duty hardware makes these models durable, rockworthy instruments.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Shell</th>
<th>Number of Lug</th>
<th>Type of Lug</th>
<th>Strainer</th>
<th>Hoop</th>
<th>Shells</th>
<th>Heads</th>
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</thead>
<tbody>
<tr>
<td>PH322</td>
<td>3½ x 14</td>
<td>20</td>
<td>Two-way Piccolo</td>
<td>Cam-Lever</td>
<td>Steel-Mighty</td>
<td>Sensitone</td>
<td>WK Coated/WK Clear</td>
</tr>
<tr>
<td>PH323</td>
<td>6 x 14</td>
<td>10</td>
<td>Two-way</td>
<td>Cam-Lever</td>
<td>Steel-Mighty</td>
<td>Sensitone</td>
<td>WK Coated/WK Clear</td>
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<td>PH326</td>
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<td>Two-way</td>
<td>Cam-Lever</td>
<td>Steel-Mighty</td>
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<td>WK Coated/WK Clear</td>
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<tr>
<td>PH328</td>
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<td>10</td>
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<td>Cam-Lever</td>
<td>Steel-Mighty</td>
<td>Sensitone</td>
<td>WK Coated/WK Clear</td>
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</tbody>
</table>

Brass is very often the preferred material for snare drums due to its ability to produce exceptionally bright and loud sounds. It is necessary for today’s drummer who has to cut through vast walls of sound.
Tama was the first company to market a commercially available bell-brass snare drum. Due to its high resonance characteristics and long sustain, bell-brass is used in the manufacture of musical instruments such as cymbals where these qualities are desired. Another very important characteristic of bell-brass is its low fundamental frequency, which, when reduced to a 3mm thickness results in a drum with an extraordinary clarity and power.

Steel snare drums have been with us for years. Tama augments the tradition of this classic instrument with a free-thickness seamless steel shell and advanced low-mass lugs designs that reduce shell contact for maximum sensitivity and response.

**POWERMETAL SERIES**

**BELL-BRASS SNARE DRUM**

**PM423 3½ x 14**
The low frequency fundamental pitch of bell-brass combined with the crispness and attack of a piccolo size shell yields a totally unique snare drum sound. The PM423 features lugs specially designed for the piccolo drum. Nylon Rod Locks for tuning stability, a new strainer design and a tension knob set on the upper part of the strainer for easy access.

**PM426 6⅜ x 14**
The classic Tama Bell-Brass snare drum is enhanced by hardware improvements such as a Cam-Lever strainer and a Two-Way tuning lug, both of these features increasing this drum’s acclaimed resonance. Both the PM423 and PM426 come with our new Bell-Brass Hoop as standard equipment. This hoop was developed for rigidity, tuning accuracy and louder, more explosive rim shots than any other snare drum rim.

**POWERMETAL SERIES**

**STEEL SNARE DRUM**

**PM214 6⅜ x 14**
Pro specs at a reasonable price, the PM214 features die-cast hoops, a roller bed strainer and semi-floating Freedom lugs. A snare you’ll never grow tired of playing!

**PM125 5 x 14**
The PM125 comes equipped with the same features as the PM214, with the exception of a 6⅜ depth. Understandably, one of the most popular of the Tama snare drum line.

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**Table:**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Shell</th>
<th>Number of Log</th>
<th>Type of Lug</th>
<th>Strainer</th>
<th>Hoops</th>
<th>Snare</th>
<th>Heads</th>
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</thead>
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<tr>
<td>PM423</td>
<td>3½ x 14 Bell-brass</td>
<td>20</td>
<td>Two-way Piccolo</td>
<td>Cam-Lever</td>
<td>Bell-brass</td>
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<td>WK Coated/WK Clear</td>
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<td>PM426</td>
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<td>Cam-Lever</td>
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<td>WK Coated/WK Clear</td>
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<tr>
<td>PM214</td>
<td>6⅜ x 14 Steel</td>
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<td>Two-way</td>
<td>Power Action</td>
<td>Steel Mighty</td>
<td>Sensitive</td>
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<tr>
<td>PM215</td>
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<td>Two-way</td>
<td>Power Action</td>
<td>Steel Mighty</td>
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<tr>
<td>PM125</td>
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<td>Two-way</td>
<td>Power Action</td>
<td>Steel Mighty</td>
<td>Sensitive</td>
<td>WK Coated/WK Clear</td>
</tr>
</tbody>
</table>
HOOPS

**BELL-BRASS**

M8B1-1085/Bell-Brass Hoop for batter side (6mm hole)
M8B1-1085/Bell-Brass Hoop for snare side (6mm hole)
M8B1-1085/Bell-Brass Hoop for snare side (6mm hole)
Bell-Brass is an alloy combining copper and tin in an 82:18 ratio. Due to its exceptional rigidity, it is the perfect hoop material. The other important quality of bell-brass is its superior resonance which enables the percussionist to produce explosive, penetrating rim shots.

**STEEL MIGHTY**

M8F465S/Steel Mighty Hoop for batter side (6mm hole)
M8F465S/Steel Mighty Hoop for snare side (6mm hole)
M8F465S/Steel Mighty Hoop for snare side (6mm hole, for Holter Action Strainer)
Many drummers have preferred the "low profile" of a triple flanged hoop but still needed the strength of a die-cast hoop. The development of Tama's Mighty Hoop now makes it possible to have a high strength rim with that desired triple flanged "low profile."

**DIE-CAST**

M8F1-1086/Die-cast Hoop for batter side (6mm hole)
M8F1-1086/Die-cast Hoop for snare side (6mm hole)
M8F1-1086/Die-cast Hoop for snare side (6mm hole)
Our die-cast hoops are perfectly even and flat on the underside, even at the eyeholes for increased tuning accuracy. The cast hoops are sturdy constructed to resist warpage and because of their straight edge are particularly good for rim shots.

**KEY WRENCHES**

Both Tama's standard 6000 tuning key and the MK2/1253 3-way PAT 3 key are die-cast for sturdy reliability and shaped to be easy and comfortable to handle. In addition the PAT 3 key allows the drummer to make different kinds of adjustments with just one key—no more on the job greasing for screw drivers and other tools.

**SNAPPY SNARES**

MS265-S Steel Snare Snare, short scale, 20 strands
MS255-L Steel Snare Snare, long scale, 20 strands
MS265-L Steel Snare Snare, short scale, 20 strands
MS265-L Steel Snare Snare, long scale, 18 strands

**EXTERNAL MUFFLER**

6553MS In keeping with the our standard of not compromising drum sound by burdening the shell with unnecessary hardware, Tama snare drums are made without internal mufflers. The 6553 External Muffler leaves the shell to vibrate freely while still offering fully adjustable muffling capabilities.