



BLACK PANTHER
designLAB

ARTIST SNARE DRUMS

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INTRODUCTION

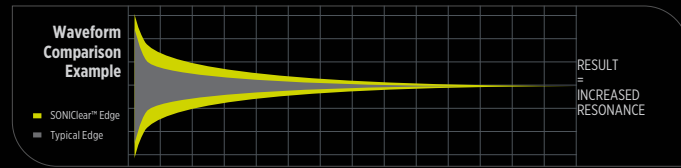
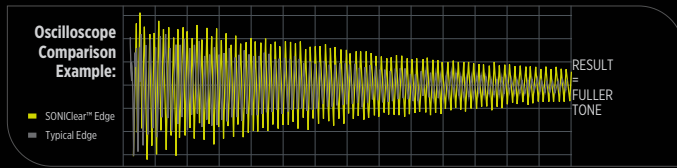
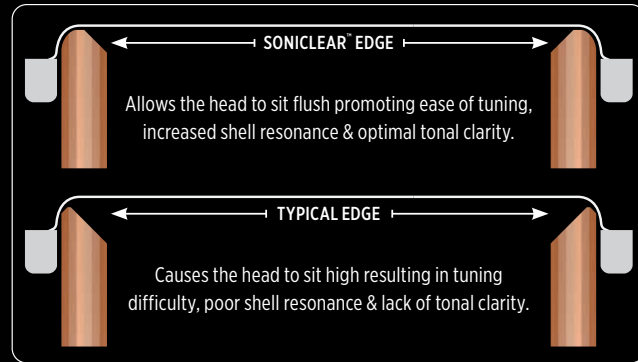
The Mapex Black Panther Design Lab Artist Snare Drums are specially designed to emulate the spirit of each of these world class drummers. Each of these instruments has been engineered using the design lab "concept hybrid" approach to sound design, shell composition, and drum construction. This is the Design Lab concept hybrid approach in its purest form as we take each unique and personal sound formula and craft it into the instrument. The snare drum represents a drummer's voice, a drummer's character, and gives meaning and purpose to the music. These artists are today's leading expressers of music from behind the drums, and these snare drums are the voice.

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2 SHARED FEATURES SONICLEAR™ BEARING EDGE



Allowing the drumhead to sit flatter on the shell, making better contact. The result is a stronger and deeper fundamental pitch, effortless and consistent tuning, and a significantly expanded tuning range. For the serious player, the increased head-to-edge contact increases shell vibration, allowing the sonic nuances of the hybrid shell to stand out.



SONIC SAVER™ HOOPS

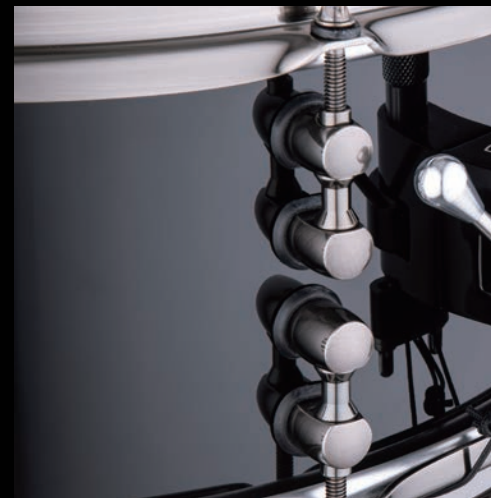
The inward flange and extra weight of the Sonic Saver hoops help to focus and control the sound of the drums. The projection is more "down" than "out" and will provide more of a "vintage" or closed tone.



3 SAS(SONICLEAR™ ATTENUATION SYSTEM) FINISH



Based on the proprietary SONIClear™ Attenuation System (SAS) sonic effect scale developed through the Mapex Design Lab. From SAS 0 to 3, the selection on the finishes giving the snare drum a distinctive sound by the individual artist.



MASTER TUNE LUG™



The elegant design of the Black Panther lug has been revised by the Design Lab to form the new Master Tune Lug. The first truly "Locking Tube Lug", the Master Tune Lug utilizes a small body for the least amount of metal-to-wood contact. A Design Lab-exclusive pressured locking mechanism is outfitted on every lug to keep the drum in tune, show after show.

AIR FLOW VENTING

The venting is key to the feel and the overall resonance of the shells. Through painstaking testing, each Chamber Specific approach has led to a formula of multiple vent holes in BP Design Lab snare drums. These air flow vents are placed at the *Nodal line with the lugs, so as to not affect the resonance of the shells.

* "Nodal" positioning is ©Noble and Cooley Drum Company



WARBIRD

CHRIS ADLER



CONCEPT HYBRID: DARK / BITING / POWERFUL

The new "Warbird" is an optimized version of the original Black Panther model, with a unique 12" diameter and a Maple/Walnut hybrid shell. This updated version still has a sharp and aggressive attack, with an amazing bite. The new staggered lug design adds an enormously wide tuning range and the Puresound snares give unparalleled sensitivity, with a dark, punchy and explosive sound.

- Size: 12" x 5.5"
- Shell: 6-Ply Walnut/Maple (5.1mm)
- Finish: SASO Satin Natural Walnut
- Edges: 45° SONIClear™ Batter Side, 35° SONIClear™ Snare Side
- Snare Bed: 2.3mm Deep x 3.5" Width
- Air Vents: 3 (Triangle)
- Hoops: Sonic Saver™ Hoops with Black Brushed Finish
- Lug Casings: Staggered Locking I-Lugs
- Throw-Off: Trick GS007
- Snare Wires: Puresound P1216
- Drumheads: EVANS Power Center Reverse Dot Batter / 300 Snare Side
- Model No: BPDLMW2550LWH



6 **MACHINE**
CRAIG BLUNDELL



CONCEPT HYBRID:
DARK / DRIVING / ARTICULATE

The Black Panther Design Lab "Machine" snare, is crafted with a Maple/ Walnut hybrid shell delivering a warm and modern sound. Special "gated" Equalizer Puresound snares create a unique clarity and the staggered lugs provide a wide tuning range with powerful projection. The Machine articulates a progressive, dynamic sound with a dark punch and drive.

- Size: 14" x 5.5"
- Shell: 6-Ply Walnut/Maple (6.5 mm)
- Finish: SASO Satin Natural Walnut
- Edges: 45° SONIClear™ Batter Side, 35° SONIClear™ Snare Side
- Snare Bed: 2.7mm Deep x 5.5" Width
- Air Vents: 4 (Quadrant)
- Hoops: Sonic Saver™ Hoops with Black Brushed Hardware Finish
- Lug Casings: Staggered Locking I-Lugs
- Throw-Off: Trick GS007
- Snare Wires: Puresound E1416
- Drumheads: Aquarian Hi-Energy Snare Batter
Classic Clear Snare Resonant
- Model No: BPDLMW4550LNW



MAXIMUS

JEFF HAMILTON



CONCEPT HYBRID:

WARM / TRADITIONAL / PRECISE

With a nod to the traditions of the Jazz greats, the "Maximus" has the sound and feel of a vintage drum, built with modern precision and articulation. Made from a 6" deep, 100% Mahogany shell, it is outfitted with a special snare bed for the execution of the most dynamic playing. It is the choice for a warm, big sound, with the ability to whisper in the most delicate small group settings. Tradition meets a modern voice, the Maximus is a commanding instrument for all forms of playing.

Size:	14" X 6"
Shell:	8-Ply Mahogany (8.9 mm)
Reinforcement Rings:	4-Ply Mahogany (Top & Bottom)
Finish:	SAS1 Gloss Piano Black
Edges:	45° SONIClear™ Batter Side, 35° SONIClear™ Snare Side
Snare Bed:	2.7mm Deep x 5.5" Width
Air Vents:	4 (Quadrant)
Hoops:	Sonic Saver™ Hoops with Black Brushed Finish
Lug Casings:	In-Line Locking I-Lugs
Throw-Off:	Trick GS007
Snare Wires:	Canopus Vintage Snare Wires
Drumheads:	Remo Fiberskyn Diplomat Batter / Hazy Snare Side
Model No:	BPDLMH4600LPB



VERSATUS

RUSS MILLER



14" x 4.625"



14" x 6.5"

CONCEPT HYBRID: CLASSIC / VERSATILE / ADVANCED

The "Versatus" Maple/Mahogany Hybrid shell, offers a "Naturally Pre-Processed" sound with just the right amount of Low-End, articulation and punch. A single SAS Ring on the batter side only, a unique bearing edge combination and the ideal depth/size proportion, all contribute to the perfect balance of strength, functionality, feel and beauty, for all playing situations.

Size:	14" x 4.625" / 14" x 6.5"
Shell:	7-Ply Maple/Mahogany (8.55 mm)
Reinforcement Ring:	4-Ply Maple (Top)
Finish:	SAS2 Peach Burl Burst
Edges:	45° SONIClear™ Batter Side, 35° SONIClear™ Snare Side
Snare Bed:	2.7mm Deep x 5.5" Width
Air Vents:	4 (Quadrant)
Hoops:	Sonic Saver™ Hoops with Black Brushed Finish
Lug Casings:	Staggered Locking I-Lugs
Throw-Off:	Trick GS007
Snare Wires:	Puresound P1416
Durmheads:	Remo Fiberskyn Diplomat Batter / Hazy Snare Side
Model No:	BPDLMH4460LPW / BPDLMH4650LPW





CHRIS ADLER

Lamb of God, Protest The Hero, Megadeth

WARBIRD



CRAIG BLUNDELL

Steve Hackett, Steve Wilson

MACHINE



JEFF HAMILTON

Jeff Hamilton Trio, Clayton Hamilton Jazz Orchestra

MAXIMUS



RUSS MILLER

27x Platinum Recording Artist, American Idol, Andrea Bocelli

VERSATUS

