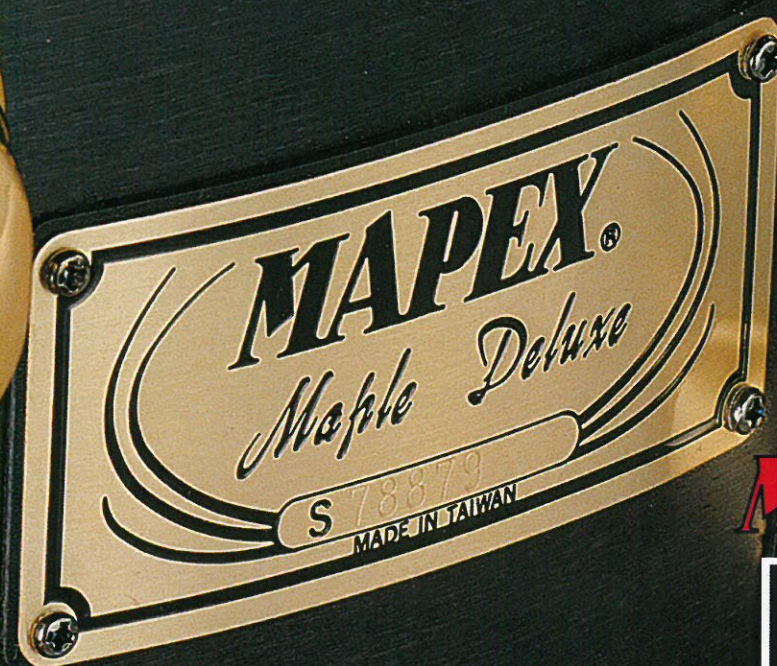


MAPEX DIE CAST HOOP  
BLACK PANTHER



**MAPEX®**



**SNARE DRUM  
CATALOG**



*To accomplish excellence in any endeavor, one must always assess two specific points: need and desire. In the case of Mapex Black Panther snare drums, these salient determinants honed our concept into focus and our philosophy into reality. Black Panther snare drums should be construed as a group of musical instruments. They are the consummate adaptation of drum set theory into a single snare line. Simply put, a drum set is many instruments. Why then do we not take this comprehensive mentality to the snare drum? We should, and we at Mapex did.*

*No snare drum line is more complete than Black Panther. Forty models are featured with shell materials of brass, aluminum, maple, birch, and steel.*

*We, at Mapex, believe Black Panther snare drums do equate to excellence. Their vast array of distinctive voices satiate the serious drummer's need for individual expression, plus quenching the desire for exemplary performance.*

*Think of the cat itself and you'll understand the analogy: dynamic, piercing, dominant, beautiful, respected, and black. As does the animal, Black Panther snare drums evoke something more than the sum of its parts. What that something is will be yours to discover and your heart's to apply.*

## BLACK PANTHER SNARE SOUNDS

### Brass

Predominant low end and mid range. High tuning produces like overtones. Middle tuning creates dry controlled tones. Low tuning yields a fat, wide, bottom sound.



BR 4651D

### Steel

High end attack is always prevalent at any tuning. The steel is our loudest metal shell yet it offers a large dynamic range for soft articulation. The brightness in all of the tonal bands make our steel drum a very versatile instrument.



ST 4651D

### Aluminum

Mid range at any tuning is the predominant voice. The drum leans toward the similar darkness of brass but with a more subdued tonality. The mid and the low are virtually one.



AL 4651

### Birch

This material could be viewed as the natural equivalent to aluminum. It is fat and meaty at all tunings. The mid range is obvious but not dominant and can be heard dissolving into the low end. The shell is attack and bottom oriented. Different than aluminum, birch's dry characteristics have less decay and more lingering sustain.



BH 4658





# MAPEX®

## BLACK PANTHER SHELLS AND BEARING EDGE

Shell thickness in the Black Panther line runs from one millimeter on steel shells to eight millimeters on certain birds eye maple shells. The varying degrees of density causes each shell to vibrate differently, refract sound waves at different speeds, and manipulate decay. All Black Panther snare drums offer 45° bearing edges.

## BLACK PANTHER SHELL FINISHES

The Black Panther snare drums feature three distinctive shell finishes: black chrome, anodized black, and flat black.

**Black Chrome:** Available on both the brass and chromium snares, the black chrome process is multi-layered completely sealing the shell for protection, sound re-enforcement and luster.

**Anodized Black:** Exclusive to aluminum shells, the anodized black process creates a very deep sealant for shell protection, sound enhancement, and a stark visual effect.

**Flat Black:** Birds eye maple, all maple, and birch feature a hand sanded, hand stained shell with an undercoat, clearcoat, and polished flat finish for protection, sealing, and timeless classic look.



## Maple

We have taken the warmest shell material and developed the category three different ways: five millimeters, six millimeters, and eight millimeters.

No matter what thickness, the shell will offer equal tonal bands at any tuning.

The shell thickness will alter resonance, decay, sustain, refraction, and overall aural enhancement. Each maple shell is unique to itself but characteristically similar to it's family.



ML 4650D



ML 4658D



BE 4650D



BE 4658D



### Classic Twin Cam Sytle Adjustment Butt and Throw

Allows snares to extend beyond both sides of the head. Affords the snare strand complete and accurate radial tuning.



### Pneumatic Adjustable Butt and Throw

Snare placement is strategically located at the center of the drum head.

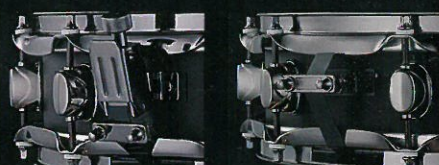
Affords the snare strand focused radial tuning for maximum bottom head expansion during player attack.



### Classic Single Cam Style Adjustment Butt and Throw

Snare placement is permanently affixed at the optimum position on the snare side head.

This allows for single handed adjustment which affords the musician infinite adjustment capabilities even while playing.



### Black Panther Lugs

Specifically designed for this snare line, the lugs feature brass swivel nuts for ultra-fine tuning, neoprene gaskets, springless housings, and nodal point placement.

### Die-cast Hoops

The die-cast hoop allows each drum to speak with full resonance in each of its tonal bands. The die-cast hoop assists in shell resonance toward the mid and bottom aural spectrum.



### Power Hoops

The power hoop allows the shell to vibrate completely throughout the aural spectrum with a tendency toward mid range and high end voicing.



### Custom Snare Wire Sets

Each Black Panther snare drum is equipped with a snare wire set specifically created to conform with the instrument. Black Panther snare wires are coated in either 24K gold, high density liquid silver chrome, or liquid black chrome. Each wire is manufactured from technologically advanced high carbon steel.



MODEL	SIZE	MATERIAL	SHELL	FINISH	HOOP	LUG	THROW OFF / BUTT
ST3351D	13 X 3-1/2	Steel	1 mm	Black Chrome	Chrome Die-Cast	Chrome	Chrome
ST4351D	14 X 3-1/2	Steel	1 mm	Black Chrome	Chrome Die-Cast	Chrome	Chrome
ST4551D	14 X 5-1/2	Steel	1 mm	Black Chrome	Chrome Die-Cast	Chrome	Chrome
ST4651D	14 X 6-1/2	Steel	1 mm	Black Chrome	Chrome Die-Cast	Chrome	Chrome
AL3351	13 X 3-1/2	Aluminum	2 mm	Anodized Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
AL4351	14 X 3-1/2	Aluminum	2 mm	Anodized Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
AL4551	14 X 5-1/2	Aluminum	2 mm	Anodized Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
AL4651	14 X 6-1/2	Aluminum	2 mm	Anodized Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
BR2351	12 X 3-1/2	Brass	1.2 mm	Black Chrome	24K Gold 2.3mm Power	24K Gold	24K Gold
BR2551	12 X 5-1/2	Brass	1.2 mm	Black Chrome	24K Gold 2.3mm Power	24K Gold	24K Gold
BR3351D	13 X 3-1/2	Brass	1.2 mm	Black Chrome	24K Gold Die-Cast	24K Gold	24K Gold
BR3551D	13 X 5-1/2	Brass	1.2 mm	Black Chrome	24K Gold Die-Cast	24K Gold	24K Gold
BR4351D	14 X 3-1/2	Brass	1.2 mm	Black Chrome	24K Gold Die-Cast	24K Gold	24K Gold
BR4551D	14 X 5-1/2	Brass	1.2 mm	Black Chrome	24K Gold Die-Cast	24K Gold	24K Gold
BR4651D	14 X 6-1/2	Brass	1.2 mm	Black Chrome	24K Gold Die-Cast	24K Gold	24K Gold
ML2550	12 X 5-1/2	All Maple	5 mm	Flat Black	24K Gold 2.3mm Power	24K Gold	24K Gold
ML2700	12 X 7	All Maple	5 mm	Flat Black	24K Gold 2.3mm Power	24K Gold	24K Gold
ML3350D	13 X 3-1/2	All Maple	5 mm	Flat Black	24K Gold Die-Cast	24K Gold	24K Gold
ML4550D	14 X 5-1/2	All Maple	5 mm	Flat Black	24K Gold Die-Cast	24K Gold	24K Gold
ML4650D	14 X 6-1/2	All Maple	5 mm	Flat Black	24K Gold Die-Cast	24K Gold	24K Gold
ML3358D	13 X 3-1/2	All Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
ML4358D	14 X 3-1/2	All Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
ML4558D	14 X 5-1/2	All Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
ML4658D	14 X 6-1/2	All Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
ML4808D *	14 X 8	All Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
BH4558	14 X 5-1/2	Birch	8 mm	Flat Black	Chrome 2.3mm Power	Chrome	Chrome
BH4658	14 X 6-1/2	Birch	8 mm	Flat Black	Chrome 2.3mm Power	Chrome	Chrome
BE2350	12 X 3-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
BE2550	12 X 5-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
BE2700	12 X 7	Birds Eye Maple	6 mm	Flat Black	Black Chrome 2.3mm Power	Black Chrome	Black Chrome
BE3350D	13 X 3-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE3450D	13 X 4-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE3550D	13 X 5-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE4350D	14 X 3-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE4550D	14 X 5-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE4650D	14 X 6-1/2	Birds Eye Maple	6 mm	Flat Black	Black Chrome Die-Cast	Black Chrome	Black Chrome
BE3358D	13 X 3-1/2	Birds Eye Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
BE4358D	14 X 3-1/2	Birds Eye Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
BE4558D	14 X 5-1/2	Birds Eye Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome
BE4658D	14 X 6-1/2	Birds Eye Maple	8 mm	Flat Black	Chrome Die-Cast	Chrome	Chrome

Note : \* The 8 inch snare drum ML4808D is not available in the United States.

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