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SONICLEAR BEARING EDGE

The **SONIClear** Bearing Edge is standard on Saturn shells and allows the drumhead to sit flatter and make better contact with the shell. 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.

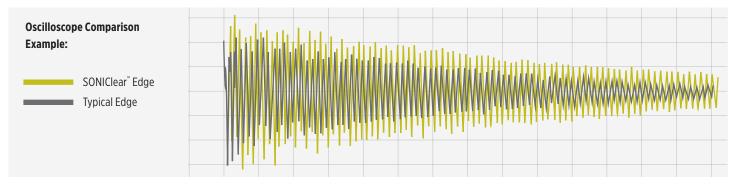


SONICLEAR EDGE AUDIO TEST SESSIONS

SOUND ___

The increased drumhead-to-shell contact acheived by the SONIClear^{**} Edge enhances shell vibration, resulting in the biggest sound possible from the drum.

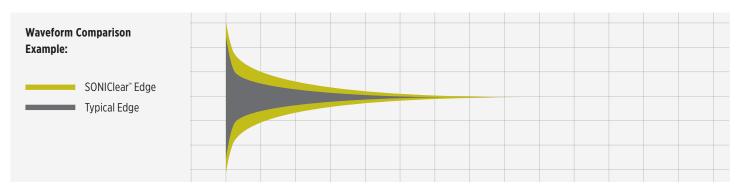
Oscilloscope Example: The Green Waveform is a recording of a drum with the SONIClear Edge. The dark grey waveform is a drum with a typical edge. Tuned to the same pitch and recorded identically, it's clear that the drum with the SONIClear Edge produces a much larger waveform from the initial strike through the full sustain of the note.



SUSTAIN _

Because the drumhead sits flat on the SONIClear* Edge, the tension applied during tuning is more balanced and stress-free. This allows the drumhead to vibrate freely and fully.

Waveform Comparison Example: The Green Waveform is a recording of a drum with the SONIClear" Edge. The dark grey waveform is a drum with a typical edge. The size of the SONIClear" waveform indicates a lower and stronger fundamental pitch while the length indicates a longer sustain compared to a typical edge.



SONICLEAR TOM HOLDER

The **SONIClear** Tom Holder is the standard attachment mechanism for all Saturn rack toms. The low-mass bridge preserves vibration in the head and shell, enhancing resonance and increasing tonal clarity.



The low-mass bridge preserves vibration in the head and shell, enhancing resonance and increasing tonal clarity.



An Omni-ball arm adjustment allows toms to be positioned at any angle and inverted for convenient bottom head tuning.



The spring-hinged adjustable clamp with position markings accommodates tube diameters from %" to 1¼" making setup easy and consistent.





SONICLEAR[™] Tom Suspension

Increases overall resonance by preserving vibration in the shell and heads.

Under-lug mounting stays completely free of the tension rods keeping heads in tune and allowing easy head changes.

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 lead to a formula of multiple vent holes in Saturn series. Toms and bass drums have different combinations of vent holes. These air flow vents are placed at the *Nodal line with the lugs, so as to not affect the resonance of the shells.

SAS STATIC 90° FLOOR TOM LEGS

The straighter the path to the floor, the more sound loss: the static 90° Design Lab leg allowing the most possible resonance from the floor tom.

SONIC PEDESTAL FOOT

The steel leg is prevented from contacting the ground by an internal cotter pin, allowing the floor tom to "float" on the elevated "spring" of the rubber foot, eliminating vibration transfer and maximizing resonance.







CONFIGURATIONS

Saturn series offers a variety of configurations designed to fit diverse musical applications.

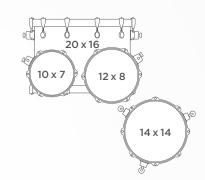
Whether the preference is fast and focused or big and booming, every drummer can find a setup to suit their style.

SR628XZ Studioease Shell Pack

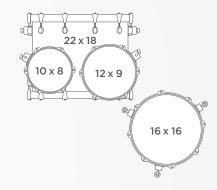
SR628XUZ Studioease Shell Pack



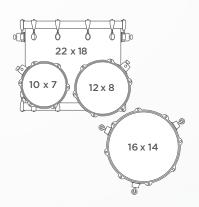
SR504XZ Fusion Shell Pack



SR529XZ Rock Shell Pack









ALL ABOUT FINISHES



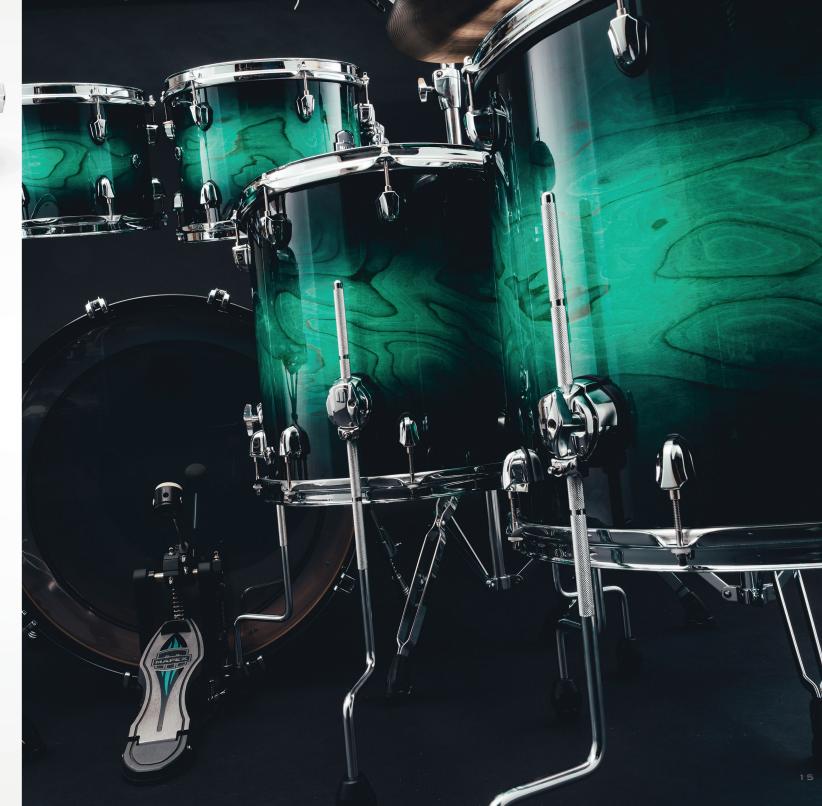
ROYAL PURPLE BURST







MARINE TEAL BURST



SR628XUZXT – 6Pc Studioease Shell Pack

COBALT BURST









BLACK INK BURST







EXOTIC NATURAL BURL







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