

S CLASS

A class of its own

 **SONOR**

 **SONOR**  
A DIVISION OF KOHNER

For the S Class Sonor continued to develop its own design concepts. Following the fundamental guidelines of sound and function, Sonor's International Design Team created a unique new drum series. The design of the S Class demonstrates how traditional know-how and innovative technology are combined to create a new, distinctive style. The S Class drum sets are designed to meet the highest standards in ergonomics, function, sound and appearance: "Form follows function".

More than 120 years of excellence in drum making, close cooperation with some of the world's best musicians, and the restless efforts of the Sonor International Design Team have made the S Class what it is: A class of its own, with futuristic design, five high gloss natural wood finishes, unequalled sound qualities, and reduced weight. A new standard in its class.

*The new sound generation birch-birch-maple drum shells for the S Class. (3 layers of 3-ply each cross-laminated)*



#### SHELL CONSTRUCTION

Maple and birch have long been recognized as the premium quality woods for today's drum shell manufacturing. Now for the first time, both wood types have been combined to form the foundation of the S Class sound.

The S Class offers the warmth of genuine maple with the brilliance and resonance of birch. Two layers of 3-ply birch and one layer of 3-ply maple are cross-laminated in Sonor's unique shell making ovens.

#### TOM MOUNT

Sonor has completely redefined the way of mounting drums in the Designer Series with a system called Total Acoustic Resonance or T.A.R.S. This system has been adapted for the S Class. T.I.M., the T-Bar Isolation Mount, consists of a bar that is mounted to the tension rod lugs. These lugs have an integrated thread which allows to securely fasten the bar that holds the toms. At the bottom of the T.I.M. bar a rubber cylinder is attached, which serves as a buffer to absorb the movement of the drums when hit. The drum will therefore remain uninhibited in its resonance and can unfold its full sound projection. Furthermore, T.I.M. allows the change of drum heads without unmounting the drum. If you decide to unmount however, T.I.M. makes it really easy to take the drum off the holder.

#### BASS DRUM MOUNT

The new system has been applied consequently to all instruments. On the bass drum the tom holder mount rests on a plate that is mounted on two lugs. To ensure stability a third, sound neutral connection is provided. The tension rods are guided through long holes for comfortable adjustments forward or backward on the bass drum. All S Class bass drums are also available without mount (please, specify: "no mount" when ordering).



*T.I.M. - T-Bar Isolation Mount - the new system of mounting drums without inhibiting the sound character.*



*The new bass drum hoop of the S Class is equipped with Tune Safe™ for consistent tuning.*

*The new bass drum mount for toms - attached directly to the lugs and therefore avoiding any further drillings into the bass drum shell.*



*The Sonic cymbal holder is the basis for the S Class double tom holder (SCH + 2 x SCL-PH + 2 x SCL-TA).*



*The basis stand of the S Class can be used with a variety of different combinations using the prism clamp (SCL-BS + 3 x SCL-PH + SCL-CBA + Z 3944 X-hat + Z 3159 tom arm).*



*Existing stands can be expanded using the prism clamp (Z 3050 cymbal stand + SCL-PH + SCL-TA + Z 3051 mini boom arm).*

**BASS DRUM HOOPS**

The hoops for the S Class bass drums are made from re-enforced carbonate. This highly warp-free material guarantees both precise tuning and a full, punchy sound. The tension rods with slotted heads and the patented Tune Safe™ system from the Designer Series ensure hassle free packing of the drums and consistent tuning. The design of the hoops covers the drum heads completely which makes for a both better looking and better sounding solution. The hoops are color matched with the finish of the drums.

**BASS DRUM SPURS**

An extra-large lever and the memory clamps\* at the bass drum spurs allow for quick and easy set-up and precise positioning. The angle of the spurs has been carefully designed to secure the position of the bass drum even when playing hard.

With a single turn the rubber feet can be converted to metal spike for secure hold on any kind of floor. The principle of uninhibited drum resonance has been carried through even with the bass drum spurs. Mounted directly to the lugs the spurs do not touch the bass drum shell, no additional drillings are necessary.

\*) Accessory FC 25

**FLOOR TOM LEGS**

No extra drillings into the floor tom shells are necessary to mount the floor tom legs. Instead they are mounted to the lugs as with the other drums of the S Class. A large lever allows swift and secure height adjustments. The legs can also be detached completely from the drum.

The memory clamps that are standard with each floor tom secure the firm position of each floor tom leg and can be easily adjusted after each transport.

**TOM HOLDER**

The prism clamp of the S Class tom holder opens a new world of adjustment possibilities. The chrome plated prism clamp can be attached to the tom holder of the bass drums as well as the basis stand SCL-BS and any other 24mm tube.

Memory clamps under the prism clamp and on tom and cymbal arms make it possible to adjust the height even when loosening the screws.

All lugs have a thread on the inside which allows attachment of external holders, floor tom legs, bass drum spurs. Using the SAM holder microphones and small percussion as well as other accessories can be mounted to the lugs.

The chrome plated S Class prism clamp - shown here attached to a basis stand - is extremely versatile in its use for example as a tom, cymbal or X-hat holder.



The floor tom legs of the S Class are mounted without affecting the sound of the drums. Memory clamps are attached for precise and secure adjustments.

The new Sonor S Class double tom holder SCL-DTH is based on two independently adjustable prism clamps (available as double tom stand SCL-BS + 2 x SCL-TA + 2 x SCL-PH).

The S Class basis stand as cymbal tom stand (SCL-BS + 2 x SCL-PH + SCL-TA + SCL-CBA).

## S CLASS Setups

### S CLASS · CHERRY

Suggested setup SCL 5522 S Shell Set  
consisting of:

SCL 2216 BD	Bass Drum	22" x 16"
SCL 1405 SD	Wood Snare Drum	14" x 5"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1311 T	Tom Tom	13" x 11"
SCL 1616 FT	Floor Tom	16" x 16"
SCL-DTH	Double Tom Holder	

shown here with:

SAM 2	Sonor Auxiliary Mount with Cymbal Arm
Z 3006	Hardware Set

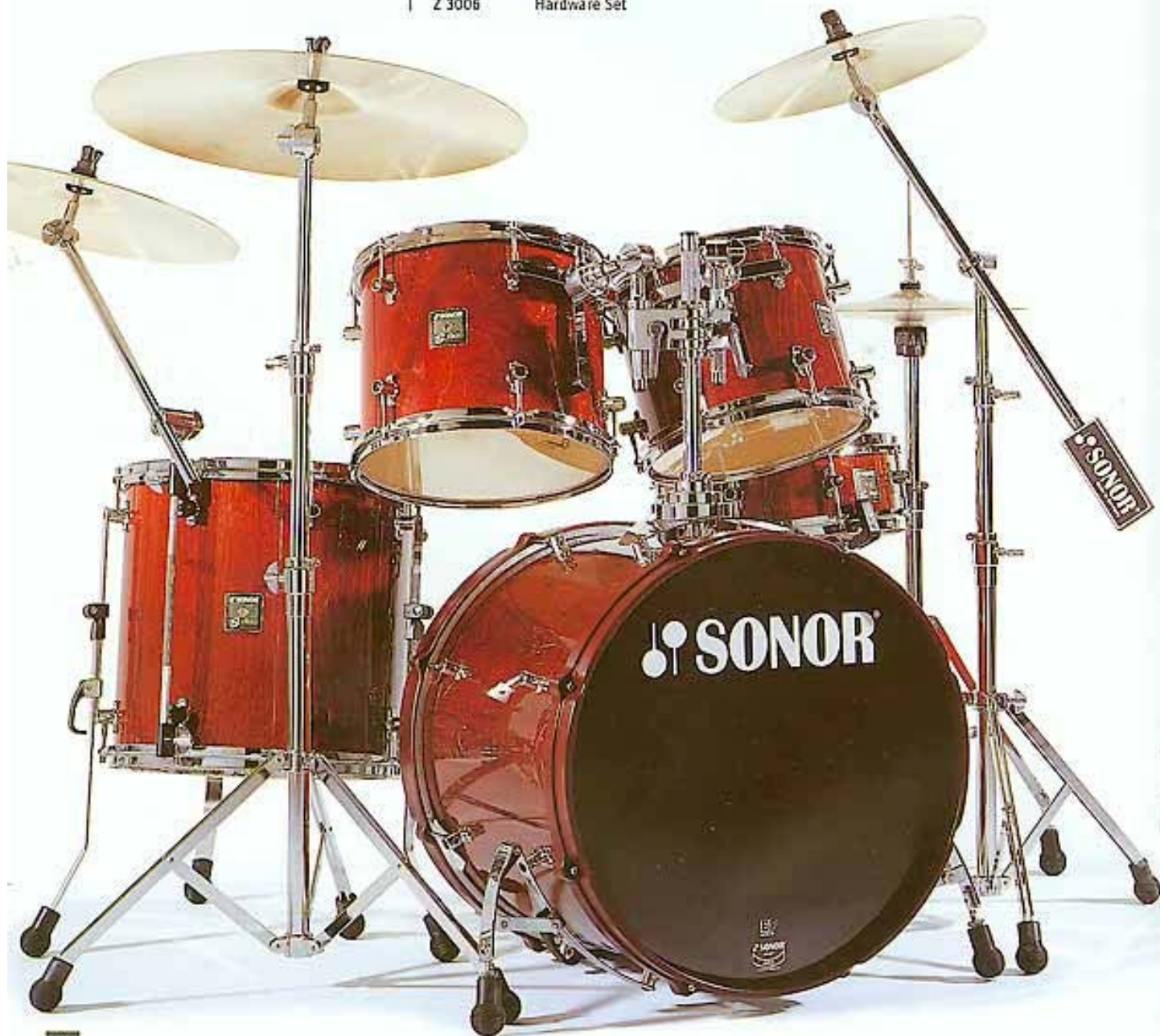
### SONOR HARDWARE SETS

SHP Sonic PLUS Hardware Set:

SSH	Hi-Hat Stand
SDS	Snare Drum Stand
SCS	Cymbal Stand
FZ 2093	Bass Drum Pedal

Z 3006 3000 Serie Hardware Set:

Z 3054	Hi-Hat Stand
Z 3057	Snare Drum Stand
Z 3050	Cymbal Stand (2x)
Z 3053	Cymbal Boom Arm
FZ 2093	Bass Drum Pedal




**S CLASS - AZURE**

Suggested setup SCL 5422 S Shell Set consisting of:

SCL 2216 BD	Bass Drum	22" x 16"
SCL 1009 T	Tom Tom	10" x 9"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1412 T	Tom Tom	14" x 12"

shown here with:

SCL-DTA	Double Tom Holder	
SCL 1405 SDB	Brass Snare Drum	14" x 5"
SCL-PH	Prism Holder (2x)	
SCL-TA	Tom Arm	
SCL-CBA	Cymbal Boom Arm	
Z 3006	Hardware Set	

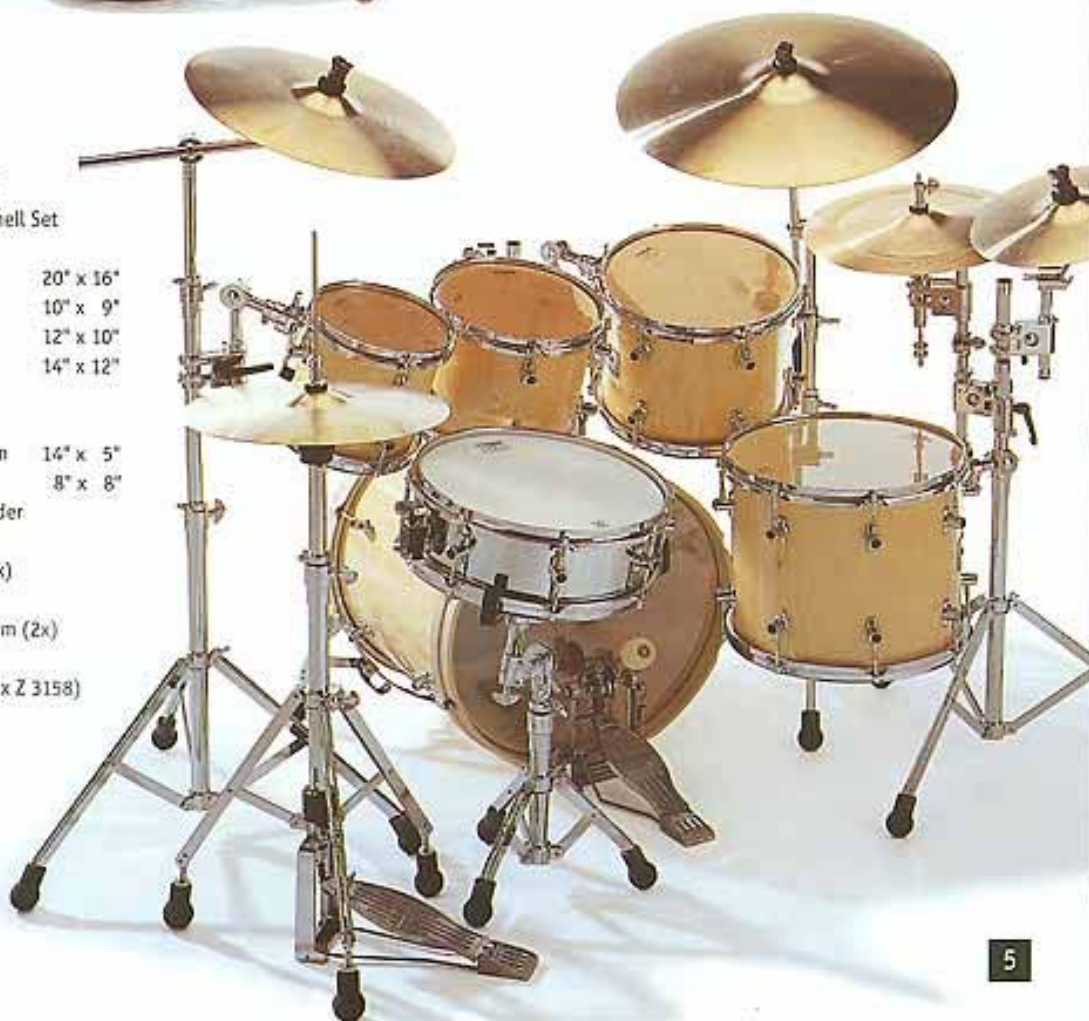
**S CLASS - NATURAL BIRCH**

Suggested setup SCL 5420 S Shell Set consisting of:

SCL 2016 BD	Bass Drum	20" x 16"
SCL 1009 T	Tom Tom	10" x 9"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1412 T	Tom Tom	14" x 12"

shown here with:

SCL 1405 SD	Steel Snare Drum	14" x 5"
SCL 808 T	Tom Tom	8" x 8"
SCL-DTH	Double Tom Holder	
SCL-BS	Basis Stand	
SCL-PH	Prism Holder (6x)	
SCL-TA	Tom Arm (2x)	
SCL-CBA	Cymbal Boom Arm (2x)	
Z 3159	Tom Arm	(consisting of 2 x Z 3158)
Z 3044	X-Hat	
Z 3006	Hardware Set	



# S CLASS Setups



## S CLASS - DENIM

Suggested setup SCL 5520 S Shell Set consisting of:

SCL 2016 BD	Bass Drum	20" x 16"
SCL 1405 SD	Wood Snare Drum	14" x 5"
SCL 1009 T	Tom Tom	10" x 9"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1416 FT	Floor Tom	14" x 16"
SCL-DTH	Double Tom Holder	

shown here with:

SAM 2	Sonor Auxiliary Mount with Cymbal Arm
SHP	Sonic PLUS Hardware Set with additional SCS Cymbal Stand and Z 3051 Mini Boom Arm

## S CLASS - ASH

Suggested setup SCL 5422 S Shell Set consisting of:

SCL 2216 BD	Bass Drum	22" x 16"
SCL 1009 T	Tom Tom	10" x 9"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1412 T	Tom Tom	14" x 12"

shown here with:

SCL 1614 T	Tom Tom	16" x 14"
SCL 1406 SD NA	Wood Snare Drum	14" x 6"
SCL-DTH	Double Tom Holder	
SCL-BS	Basix Stand	
SCL-PH	Prism Holder (3x)	
SCL-TA	Tom Arm (2x)	
SCL-CBA	Cymbal Boom Arm	
SAM-1	Sonor Auxiliary Mount with Microphone Holder (5x)	
Z 3006	Sonor Hardware Set	



## HARDWARE SETS

Available as an option with all S Class setups:

SHP	Sonic PLUS Hardware Set
Z 3006	3000 Series Hardware Set



SAM-1 with microphone holder and SAM-2 with cymbal boom arm.



SAM-2 with the new percussion mount for using small percussion.



The S Class double cymbal stand (SCL-BS + 2 x SCL-PH + 2 x SCL-CBA).

# Reference Chart

## HARDWARE

The S Class hardware is compatible with existing Sonor hardware series. The suggested drum setups therefore do not include hardware. You can combine a shell set with different Sonor hardware sets. Choosing between the reliable Sonor 3000 series or the innovative, lightweight Sonic Plus series gives every drummer a wide variety of different price categories.

## SNARE DRUMS

The S Class offers snare drums that meet any musical demands. With two wood shell snare drums, one steel snare drum, and one brass snare drum any sound ideas can be realized. All snare drums feature 10 tension rods on each side and white coated Sonor Extended Play drum heads (SD 1-M). The new snare release mechanism works with reliability and precision. The S Class wood snare drums SCL 1405 SD and SCL 1406 SD NA come with the new birch-maple shell.

*Sonor reserves the right to update or change its products without notice.*

## S CLASS BASS DRUMS

SCL 2016 BD	Bass Drum	20" x 16"
SCL 2216 BD	Bass Drum	22" x 16"

## S CLASS SNARE DRUMS

SCL 1405 SD	Wood Snare Drum	16" x 5"	available in all SCL finishes
SCL 1406 SD NA	Wood Snare Drum	14" x 6"	in Natural Birch finish
SCL 1405 SDB	Brass Snare Drum	14" x 5"	
SCL 1405 SDS	Steel Snare Drum	14" x 5"	

## S CLASS TOMS

SCL 808 T	Tom Tom	8" x 8"
SCL 1009 T	Tom Tom	10" x 9"
SCL 1210 T	Tom Tom	12" x 10"
SCL 1311 T	Tom Tom	13" x 11"
SCL 1412 T	Tom Tom	14" x 12"
SCL 1614 T	Tom Tom	16" x 14"
SCL 1416 FT	Floor Tom	14" x 16"
SCL 1616 FT	Floor Tom	16" x 16"



SCL 1405 SDB, Brass

## S CLASS HARDWARE

SCL-DTH	Double Tom Holder
SCL-STH	Single Tom Holder
SCL-BS	Basis Stand
SCL-PH	Prism Holder
SCL-TA	Tom Arm
SCL-RA	Rack Arm
SCL-CBA	Cymbal Boom Arm
SCL-PM	Percussion Mount
SAM	Sonor Auxiliary Mount
SAM-1	with Microphone Holder
SAM-2	with Cymbal Boom Arm



The S Class double tom stand (SCL-BS + 2 x SCL-PH + 2 x SCL-TA).

The new S Class basis stand SCL-BS.

**SONOR**

## FINISHES

Sonor offers five high gloss wood finishes within the S Class that bring out the natural birch wood grain in its full luster.

The different wood veneers combined with Sonor's unique lacquering process give each drum exceptional depth.

All lacquering and drying processes are computer controlled in Sonor's German facilities. Strict environmental standards are met and all manufacturing is constantly monitored to ensure continuously high efficiency.

Since wood is a natural product grain and color of drum shells can vary within close tolerances.



SCL 1405 SD, Denim



SCL 1406 SD NA, Natural Birch



SCL 1405 SDS, Steel