

# SMART SERIES

# SONOR<sup>®</sup>

ORFF



The SONOR Smart Series embraces market-leading innovations in sound, functionality and design. The portability of the SMART series makes teaching easier, both in and out of the classroom.

With an innovative bar mounting pin and unique resonator box design, teachers can easily stack the instruments, maximizing storage space.

Students experience improved ergonomics with the integrated riser elevation. Most importantly, the SONOR Smart series elevates performance with its enhanced sound developed through acoustical research and innovative resonance chamber designs.

[Download Product pictures](#)

## ASX 100 Alto Xylophone Palisono

16 bars; c1-a2; C-major scale with f#1, bb1 and f#2;  
fiberglass Palisono bars 30 x 15 mm,  
precision-tuned to A440; incl. 1 pair SCH 23

German (DE) and international (INT)  
note name versions available



## SSX 100 Soprano Xylophone Palisono

16 bars; c2-a3; C-major scale with f#2, bb2 and f#3;  
fiberglass Palisono bars 30 x 15 mm,  
precision-tuned to A440; incl. 1 pair SCH 32 (new mallet)

German (DE) and international (INT)  
note name versions available



## ASX 1.1 Alto Xylophone Pao Rosa

16 bars; c1-a2; C-major scale with f#1, bb1 and f#2;  
FSC<sup>®</sup> Pao Rosa wood bars 30 x 15 mm,  
precision-tuned to A440; incl. 1 pair SCH 23

German (DE) and international (INT)  
note name versions available



## SSX 1.1 Soprano Xylophone Pao Rosa

16 bars; c2-a3; C-major scale with f#2, bb2 and f#3; FSC<sup>®</sup>  
Pao Rosa wood bars 30 x 15 mm, precision-tuned to A440;  
incl. 1 pair SCH 32 (new mallet)

German (DE) and international (INT)  
note name versions available



## ASM 10 Alto Metallophone

16 bars; c1-a2; C-major scale with f#1, bb1 and f#2;  
Aluminium bars 30 x 12 mm, precision-tuned to A440;  
incl. 1 pair SCH 23

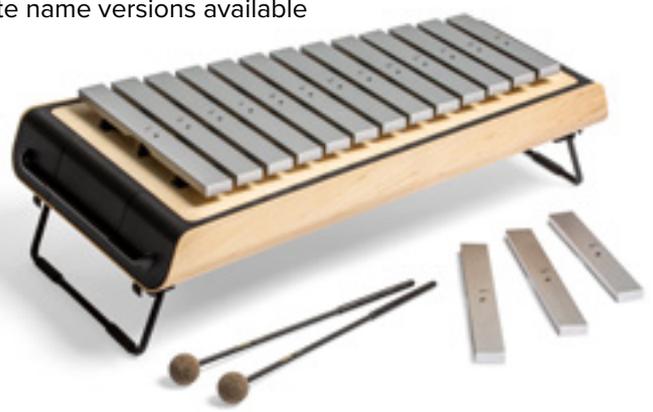
German (DE) and international (INT)  
note name versions available



## SSM 10 Soprano Metallophone

16 bars; c2-a3; C-major scale with f#2, bb2 and f#3;  
Aluminium bars 30 x 12 mm, precision-tuned to A440;  
incl. 1 pair SCH 23

German (DE) and international (INT)  
note name versions available



# FEATURES

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## Compact size

With overall dimensions of 63 x 39 x 12 cm, this is the most compact one-and-a-half-octave instrument SONOR is offering.



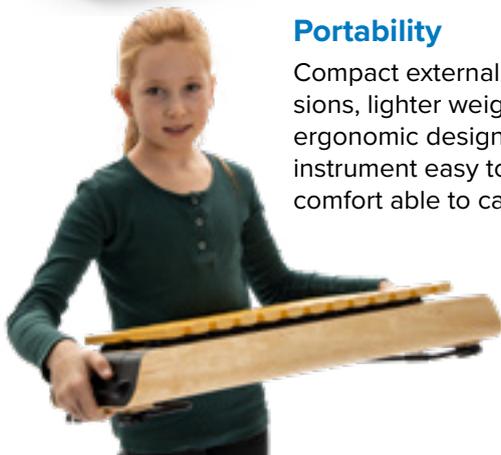
## New pin system

Pins no longer protrude above the bar. The new pins are shatterproof and interlock under the bar with the pin strip. As a result, the sound bars are tightly secure during intense playing and transport.



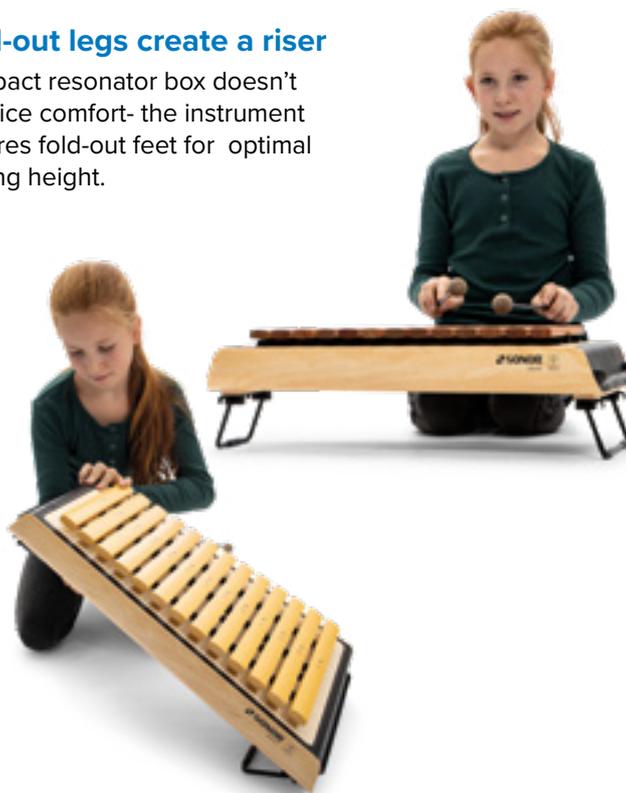
## Portability

Compact external dimensions, lighter weight and ergonomic design make the instrument easy to hold and comfort able to carry.



## Fold-out legs create a riser

Compact resonator box doesn't sacrifice comfort- the instrument features fold-out feet for optimal playing height.



## Optimized sound

Innovative resonator box construction: Each tone has its own acoustical chamber optimizing resonance. A separating strip isolates the tone being played providing a more focused sound which prevents unwanted resonance.



## Stacking function

For stacking, when the legs are unfolded the brackets fit into the side lugs on the resonator box of the instrument. When nested together they scratch resistant and safe for transport on a cart.



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## Accessory storage (“garage“)

On the side of the resonance box there is a fold-out flap. This provides space for the f# and bb sound bars as well as for a pair of mallets.



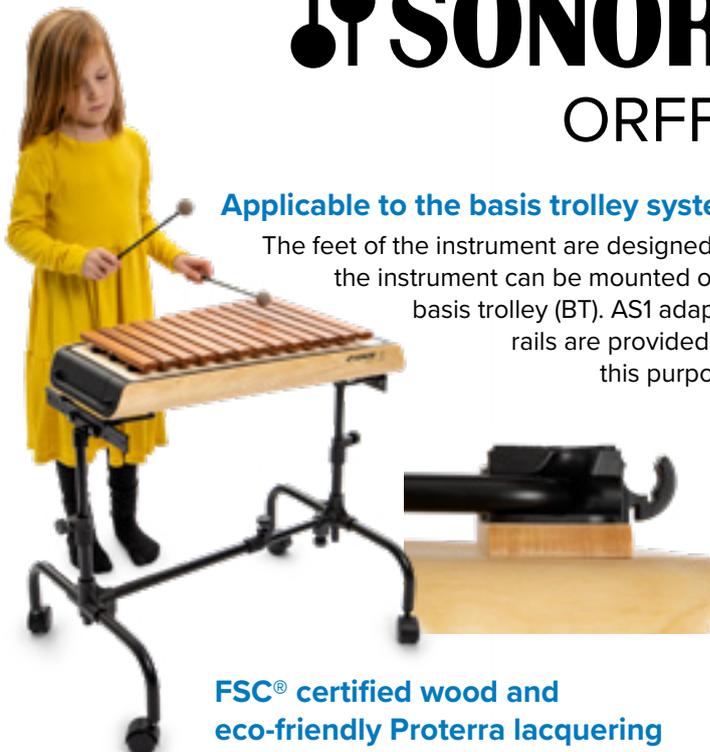
## New rubber head mallet

The Soprano Xylophones of the SMART series are equipped with a new mallet (SCH 32), which brings out very beautifully the melody accents played in the soprano range.



## Applicable to the basis trolley system

The feet of the instrument are designed so the instrument can be mounted on a basis trolley (BT). AS1 adapter rails are provided for this purpose.



## FSC<sup>®</sup> certified wood and eco-friendly Proterra lacquering

Following SONOR sustainability guidelines all SMART series instruments are made with FSC certified wood from sustainable forest management and lacquered with eco-friendly water-based Proterra.



ITEM #	ITEM	DESCRIPTION
28720001	ASX 100 DE	ASX 100 Alto SMART Xylophone DE
28720101	ASX 100 INT	ASX 100 Alto SMART Xylophone INT
28710001	SSX 100 DE	SSX 100 Soprano SMART Xylophone DE
28710101	SSX 100 INT	SSX 100 Soprano SMART Xylophone INT
28721001	ASX 1.1 DE	ASX 1.1 Alto SMART Xylophone DE
28721101	ASX 1.1 INT	ASX 1.1 Alto SMART Xylophone INT
28711001	SSX 1.1 DE	SSX 1.1 Soprano SMART Xylophone DE
28711101	SSX 1.1 INT	SSX 1.1 Soprano SMART Xylophone INT
28722001	ASM 10 DE	ASM 10 Alto SMART Metallophone DE
28722101	ASM 10 INT	ASM 10 Alto SMART Metallophone INT
28712001	SSM 10 DE	SSM 10 Alto SMART Metallophone DE
28712101	SSM 10 INT	SSM 10 Alto SMART Metallophone INT
22725001	AS 1	AS 1 Adapter rails for BT + SMART resonator box instruments
21603201	SCH 32	SCH 32 Rubber head mallet Xylophones