

2021 SMART SERIES

 **SONOR**[®]
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.

FEATURES

ASX 100 Alto Xylophone Palisano

16 bars; c1-a2; C-major scale with f#1, bb1 and f#2; fiberglass Palisano bars 30x15 mm, precision-tuned to A440; incl. 1 pair SCH 23



SSX 100 Soprano Xylophone Palisano

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



ASX 1-1 Alto Xylophone Pao Rosa

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



SSX 1-1 Soprano Xylophone Pao Rosa

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



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



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



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COMPACT SIZE

With overall dimensions of 24" X 15" X 4.75", this is the most compact one-and-a-half-octave instrument SONOR offers.



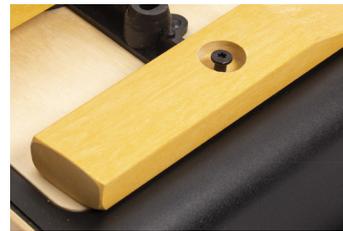
NEW PIN SYSTEM

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 and are designed to be removed and interchanged for playing in different scales.



PORTABILITY

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



FOLD-OUT LEGS CREATE A RISER

Compact resonator box doesn't sacrifice comfort- the instrument features fold-out riser 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 are scratch resistant and safe for transport on a cart.



SPECS



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.



CAN BE USED WITH THE BASIS TROLLEY SYSTEM (BT)

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



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.



FSC® 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 Protterra.



MODEL INFORMATION

MODEL	DESCRIPTION
ASX100	ASX 100 Alto SMART Xylophone – Palisono Fiberglas
ASX1-1	ASX 1.1 Alto SMART Xylophone – Pao Rosa
ASM10	ASM 10 Alto SMART Metallophone
SSX100	SSX 100 Soprano SMART Xylophone – Palisono Fiberglas
SSX1-1	SSX 1.1 Soprano SMART Xylophone – Pao Rosa
SSM10	SSM 10 Soprano SMART Metallophone
AS1	AS 1 Adapter rails for BT + SMART resonator box instruments
SCH 32	SCH 32 Rubber head mallet Xylophones