

MACE SX Features and Specifications:

1. Neck: Made from quarter sawn Maple or Sapele with an ebony fretboard and features a Ten-degree headstock angle. Our "Focused Tension-Field Geometry*" design is an advanced carbon fiber composite structure that extends from the tip of the headstock, inside the neck, to the distal end of the fretboard and is integrated into the "Neck Mounting Modules*". This greatly improves the stability of the neck in all aspects. The neck shape is a very comfortable custom "C" profile and features 1-degree of neck tilt angle for comfort and precision alignment with the bridge.

2. Deep set neck mounting system*: Our Revolutionary New "Neck Mounting Systems*" of the Neck and Body. The strongest "bolt on" neck joint in the world. With over half a ton of total clamping pressure. This mechanical coupling and acoustical energy transfer results in improved clarity, resonance, sustain and stability.

3. Basswood Body: 2 or 3 pc construction 1-3/4" thick.

4. Tuners: Gotoh SG 381-01 3x3

5. Volume control position is in the sweet spot for easy access (but not too close).

6. Bridge pickup position is slightly further away from the bridge to eliminate the harshness caused by stacking the pickup against the bridge.

7. Pickups: DiMarzio Tone Zone is at the bridge position and DiMarzio Air Norton is at the neck. Controls are Volume, Tone, and a 3-position switch.

8. Volume and Tone controls, Bourns 500K. (Push-pull tone for single coil pickup operation is optional).

9. Bridge height, Top mounted above the body which makes picking and muting easy and comfortable.

10. Gotoh GE1996T Tremolo: Down only blocked is standard (Schaller Sure Claw is optional).

11. Nut width 1-11/16" (R-3)

12. 12-inch fretboard radius.

13. 25-inch scale length.

14. Medium jumbo stainless steel 0150 frets.

15. Simtec Exotic clear polyester finish system on the body. Available in solid colors and metallics only.

16. Hand rubbed and polished polyurethane finished neck.

17. Spoke Nut truss rod adjustment at the base of the neck.

The **MACE SX** is 37.5 inches overall length and weighs approximately 7 pounds as equipped with the Gotoh tremolo system.

* US Patents Pending