

VIOLIN SIZES	4/4	3/4	1/2	1/4	1/8	1/16
MENC Designation	STD.	INT.	JUN.	---	---	--- *
Body Length, Nominal	356	335	310	280	255	230
String Length, Nominal	330	310	285	260	235	215
Bow Length, Nominal, Overall	745	690	630	550	500	450
Bridge Blank Width at Feet	41	38	35	32	29	27
Bridge Thickness at Feet	4.2	3.9	3.6	3.3	3.0	2.8
Bridge Thickness at Strings	1.3	1.2	1.1	1.0	0.9	0.9
Sound Post Diameter	6.0	6.0	5.0	5.0	4.0	4.0
Bar Length	277	260	241	218	198	179
Bar Width	5.5	5.1	4.7	4.3	3.9	3.6
Bar Height at Bridge	12	11	10	9.4	8.6	7.9
String 1-4 Spacing at Nut	16.3	15	14	13	12	11
String 1-4 Spacing at Bridge	33.5	31	29	26	24	22
String I FB Clearance, Gut	3.5	3.2	3.0	2.7	2.5	2.3
String I FB Clearance, Steel	2.5	2.3	2.1	1.9	1.8	1.6
String 4 FB Clearance, Gut	5.5	5.1	4.7	4.3	3.9	3.6
String 4 FB Clearance, Steel	4.0	3.7	3.4	3.1	2.9	2.6
FB Height Projected to Bridge	27	25	24	22	20	19
Fingerboard Length	270	250	230	210	195	180
Tailpiece Length	112	105	95	89	82	75
Pegbox to Peg Thumbpiece	16	15	14	13	11	10
Peg Thumbpiece Width	22	21	20	19	18	17

Suzuki 1/10, 1/16, approximate the traditional 1/16, 1/32.

VIOLA SIZES	LARGE	MED.	SMALL	3/4	1/2	1/4
MENC Designation	STD.	STD.	STD.	INT.*	JUN.*	MINI*
Approximate:	17 in	16 in	15½ in	14 in	13 in	12 in
Body Length, Nominal	430	410	390	356	335	310
String Length, Nominal	390	375	355	(See	(See	(See
Bow Length, Nominal, Overall	750	740	740	4/4	3/4	1/2
Bridge Blank Width at Feet	50-52	48-50	46-50	vn.)	vn.)	vn.)
Bridge Thickness at Feet	5.5	5.3	5.0			
Bridge Thickness at Strings	1.5	1.5	1.4			
Sound Post Diameter	7.0	7.0	6.0			
Bar Length	334	319	303			
Bar Width	6.6	6.3	6.0			
Bar Height at Bridge	15	14	13			
String 1-4 Spacing at Nut	17	17	16.5			
String 1-4 Spacing at Bridge	38	37	36			
String I FB Clearance, Gut	4.5	4.3	4.0			
String I FB Clearance, Steel	3.5	3.3	3.0			
String 4 FB Clearance, Gut	6.5	6.3	6.0			
String 4 FB Clearance, Steel	5.0	4.8	4.5			
FB Height Projected to Bridge	32	31	30			
Fingerboard Length	305	300	290			
Tailpiece Length	135	130	125			
Pegbox to Peg Thumbpiece	18	17	17			
Peg Thumbpiece Width	25	24	24			

May be 4/4, 3/4, 1/2 violins specially strung. True violas (wider and deeper bodies) are preferable.