

CELLO SIZES MENC Designation	4/4 STD.	3/4 INT.	1/2 JUN.	1/4 --- *	1/8 --- *
Body Length, Nominal	755	690	650	580	530
String Length, Nominal	695	635	600	535	490
Bow Length, Nominal, Overall	715	670	630	590	560
Bridge Blank Width at Feet	90	83	77	70	65
Bridge Thickness at Feet	11	10	9.3	8.6	7.9
Bridge Thickness at Strings	2.6	2.4	2.2	2.0	1.9
Sound Post Diameter	11	10	9.0	9.0	8.0
Bar Length	587	536	505	451	412
Bar Width	11	10	9.5	8.5	8.0
Bar Height at Bridge	25	23	21	19	18
String 1-4 Spacing at Nut	22	20	19	17	16
String 1-4 Spacing at Bridge	47	43	40	37	34
String I FB Clearance, Gut	5.5	5.1	4.7	4.3	3.9
String I FB Clearance, Steel	4.0	3.7	3.4	3.1	2.9
String 4 FB Clearance, Gut	8.0	7.4	6.8	6.3	5.7
String 4 FB Clearance, Steel	6.5	6.0	5.5	5.1	4.7
FB Height Projected to Bridge	81	75	69	63	58
Fingerboard Length	580	530	500	450	410
Tailpiece Length	235	215	200	180	160
Pegbox to Peg Thumbpiece	28	26	24	22	20
Peg Thumbpiece Width	38	36	34	32	30

*Suzuki 1/2, 1/4, approximate the traditional 1/4, 1/8. Suzuki 1/8, 1/10 are about 455, 400 mm long.
(A viola with an end pin has also been used.)

BASS SIZES MENC Designation	4/4 ---	3/4 STD.	1/2 INT.	1/4 JUN.*
Body Length, Nominal	1160	1110	1020	940
String Length, Nominal	1100	1060	975	900
Bow Length, French, Overall	725	725	675	675
Bow Length, German, Overall	750	750	710	710
Bridge Blank Width at Feet	160	150	138	127
Bridge Thickness at Feet	23	21	19	18
Bridge Thickness at Strings	4.9	4.5	4.2	3.8
Sound Post Diameter	18	17	16	15
Bar Length	932	855	792	726
Bar Width	25	23	21	19
Bar Height at Bridge	44	40	37	34
String 1-4 Spacing at Nut	33	30	28	25
String 1-4 Spacing at Bridge	87	80	74	68
String I FB Clearance, Gut	12	11	10	9.3
String I FB Clearance, Steel	7.6	7.0	6.5	5.9
String 4 FB Clearance, Gut	17	16	15	14
String 4 FB Clearance, Steel	9.5	8.7	8.0	7.4
FB Height Projected to Bridge	160	150	138	127
Fingerboard Length	890	850	780	730
Tailpiece Length	350	340	310	290
(Tuning "Machines")	---	---	---	---

* A cello is sometimes tuned an octave above the bass for children.