



LARSEN STRINGS

String Tension Charts Violin & Viola



Larsen Original for Violin

String	Medium kg/lbs	Strong kg/lbs
E (Ball/Loop)	7.3 / 16.1	8.1 / 17.9
E Gold (B/L)	7.3 / 16.1	8.1 / 17.9
A	5.7 / 12.6	5.9 / 13.0
II A Steel Core	6.2 / 13.7	
D Aluminium	4.2 / 9.3	5.4 / 11.9
D Silver	5.0 / 11.0	5.5 / 12.1
G	4.5 / 9.9	4.9 / 10.8

Violin Reference pitch frequency: 440 Hz. Free vibrating length: 325 mm

Larsen Virtuoso® for Violin

String	Medium kg/lbs	Strong kg/lbs
E Ball	7.8 / 17.2	8.4 / 18.5
E Loop	7.8 / 17.2	8.4 / 18.5
A	5.5 / 12.1	6.1 / 13.4
D	4.8 / 10.6	5.1 / 11.2
G	4.4 / 9.7	4.9 / 10.8

Violin Reference pitch frequency: 440 Hz. Free vibrating length: 325 mm

Larsen Tzigane® for Violin

String	Medium kg/lbs	Strong kg/lbs
E Ball	7.3 / 16.1	8.1 / 17.9
E Loop	7.3 / 16.1	8.1 / 17.9
A	5.7 / 12.6	6.0 / 13.2
D	5.0 / 11.0	5.7 / 12.6
G	4.5 / 9.9	4.8 / 10.6

Violin Reference pitch frequency: 440 Hz. Free vibrating length: 325 mm

Larsen Il Cannone® for Violin

String	Medium kg/lbs	Soloist kg/lbs
E Ball	7.7/17.0	8.4/18.5
E Loop	7.7/17.0	8.4/18.5
A	5.5/12.1	6.0/13.2
D	4.8/10.6	5.1/11.2
G	4.6/10.1	5.0/11.0

Removable ball or dedicated E Loop option packaged with sets or separately for Soloist & Medium.

Violin Reference pitch frequency: 440 Hz. Free vibrating length: 325 mm

Larsen Original for Viola

String	Soft kg/lbs	Medium kg/lbs	Strong kg/lbs
A Ball	7.7 / 17.0	8.2 / 18.1	8.4 / 18.5
A Loop	7.7 / 17.0	8.2 / 18.1	8.4 / 18.5
D		4.9 / 10.8	5.6 / 12.3
G		5.0 / 11.0	5.3 / 11.7
C		5.0 / 11.0	5.2 / 11.5

Viola Reference pitch frequency: 440 Hz Free vibrating length: 370 mm

Larsen Virtuoso® for Viola

String	Medium kg/lbs	Soloist kg/lbs
A Original Ball	8.2/18.1	8.2/18.1
A Original Loop	8.2/18.1	8.2/18.1
D	6.1/13.4	6.6/14.6
G	5.2/11.5	5.5/12.1
C	5.1/11.2	5.3/11.7

Viola Reference pitch frequency: 440 Hz Free vibrating length: 370 mm

Larsen Virtuoso® for Viola Extra Long

String	Medium kg/lbs
A Original B/L	10.5/23.1
D Extra Long	8.0/17.6
G Extra Long	6.5/14.3
C Extra Long	6.4/14.1

Viola Reference pitch frequency: 440 Hz Free vibrating length: 420 mm

Larsen Original for Cello

String	Soft kg/lbs	Medium kg/lbs	Strong kg/lbs
E		16.4 / 36.2	
A	17.6 / 38.8	17.9 / 39.5	18.5 / 40.8
D	13.6 / 30.0	13.9 / 30.6	14.2 / 31.3
G	12.8 / 28.2	13.1 / 28.9	13.4 / 29.5
C	13.7 / 30.2	13.8 / 30.4	14.0 / 30.9

Larsen Soloist for Cello

String	Soft kg/lbs	Medium kg/lbs	Strong kg/lbs
A	18.0 / 39.7	18.5 / 40.8	19.1 / 42.1
D	13.6 / 30.0	13.9 / 30.6	14.2 / 31.3
G	14.3 / 31.5	14.6 / 32.2	14.9 / 32.8

Larsen Magnacore® for Cello

String	Medium kg/lbs	Strong kg/lbs
A	18.4 / 40.6	19.0 / 41.9
D	14.3 / 31.6	14.5 / 32.0
G	14.0 / 30.8	14.4 / 31.7
C	13.7 / 30.2	14.0 / 30.8

Larsen Magnacore® Arioso for Cello

String	Arioso kg/lbs
A	18.8 / 41.5
D	14.5 / 32.0
G	13.7 / 30.2
C	12.8 / 28.2

Larsen Crown Strings® for Cello

String	Medium kg/lbs	Strong kg/lbs
A	17.5 / 38.6	18.0 / 39.7
D	14.5 / 32.0	14.6 / 32.2
G	13.8 / 30.4	14.1 / 31.1
C	13.7 / 30.2	13.8 / 30.4

Reference pitch frequency: 440 Hz Free vibrating length: 700 mm



Larsen Fractional for Cello

String $\frac{3}{4}$	Medium kg/lbs
A	16.5 / 36.4
D	13.4 / 29.5
G	12.9 / 28.4
C	12.9 / 28.4

Free vibrating length: Cello $\frac{3}{4}$: 650 mm / 25.6 in

String $\frac{1}{2}$	Medium kg
A	15.7 / 34.6
D	12.3 / 27.1
G	11.2 / 24.7
C	11.2 / 24.7

Free vibrating length: Cello $\frac{1}{2}$: 600 mm / 23.6 in

String $\frac{1}{4}$	Medium kg
A	14.0 / 30.9
D	11.2 / 24.7
G	10.3 / 22.7
C	10.3 / 22.7

Free vibrating length: Cello $\frac{1}{4}$: 545 mm / 21.5 in

String $\frac{1}{8}$	Medium kg
A	12.1 / 26.7
D	9.7 / 21.4
G	9.2 / 20.3
C	8.9 / 19.6

Free vibrating length: Cello $\frac{1}{8}$: 480 mm / 18.9 in

All cello fractional reference pitch frequency: 440 Hz