How to determine the body size or length of a Violin, Viola, Cello or upright Bass.

Measure from edges outside purfling up to up to dotted lines in pic, **but not including buttons**.

Below is a list of body sizes for Violin (Fiddle), Viola, Cello and upright Bass. This list is based on the modern day full size (4/4) Violin having a body length of 14 inches or 356mm, an adult size Viola body (much variation) of 15 1/2 -17 inches or 394 - 430mm, a 4/4 Cello body of 29-3/4 inches or 755mm and an upright 4/4 Bass body of 45-5/8 inches or 1160mm*

Over the centuries Violins, Violas, Cellos and upright Basses have varied in body size. Modern era violin makers adhere to accepted industry standards. If your instrument is old your measurements may vary from today’s standards. Asian and European child sizes also differ (Asian often smaller).

For best results use the millimeter measurements. Some of the standard inch measurements have been rounded up or down for convenience. Child sizes vary: European sizes a bit larger, Asian a bit smaller.

**Violin Body Lengths:**
- 4/4 Violin = 356mm or approx. 14 inches
- 7/8 Violin = 343-348mm or approx. 13½ inches
- 3/4 Violin = 335mm or approx. 13 inches
- 1/2 Violin = 310mm or approx. 12.2 inches
- 1/4 Violin = 280mm or approx. 11 inches
- 1/8 Violin = 255mm or approx. 10 inches
- 1/16 Violin = 230mm or approx. 9 inches

**Cello Body Lengths:**
- 4/4 Cello = 755mm or approx. 29.7 inches
- 3/4 Cello = 690mm or approx. 27 inches
- 1/2 Cello = 650mm or approx. 25.6 inches
- 1/4 Cello = 580mm or approx. 22.8 inches
- 1/8 Cello = 530mm or approx. 20.8 inches

**Viola Body Lengths:**
- Large Viola = 430mm or approx. 17 inches
- Medium Viola = 410mm or approx. 16 inches
- Small Viola = 390mm or approx. 15½ inches
- 3/4 Viola = 356mm or approx. 14 inches
- 1/2 Viola = 335mm or approx. 13 inches
- 1/4 Viola = 310mm or approx. 12 inches

**Upright Bass Body Lengths:**
- 4/4 Bass = 1160mm or approx. 45.7 inches
- 3/4 Bass = 1110mm or approx. 43.7 inches
- 1/2 Bass = 1020mm or approx. 40 inches
- 1/4 Bass = 940mm or approx. 37 inches