

Baroque Instruments

	Violin	Viola, small	Viola, medium	Viola, tenor	Cello	Bass
Bow Length	700-725		728		701-744	
Body Length	356	389	410-415	444-482	714-790	
Bass Bar: Thickness	4.5					
Approx Dist to Edges	55					
Height	,7,					
Inside Bridge Foot						
Layout Proportion						
Neck: Length	123- 130	141	140	131-155.5	256-266	
Neck Length to Stop Ratio						
Thickness - Upper	19.5-21	21	20.5	20-23	28.5	
Thickness - Lower	23-29.5	27	27.5	27.5-30.5	44.5	
Edge to Heel Center						
Angle at Heel						
Neck Set: Overstand (fb joint, fb edge)	0-1.5, 7-13	2.5, 10	0, 9	3.5, 15.5	9.5-13, 23-25	
Projection	24-29	32	33	34-38.5	76	
Offset Heel Layout (for button centering)						
Inclination to Upper String	-0.5					
Mortice Depth (approx.-including margin)						
Button: Height from Edge						
Width						
Fingerboard: Length	240-260	262	279	282-320	486-515	
Width at Nut	23-25.5	24	25	23.5-29	28.5	
Width at Neck Foot	30.7	33.5	34.5	33.5-37.5	42	
Width at Lower End	40-43	43.5	49.5	44.5-53	60.5-63	
Edge Thickness (nut, heel, end)	0.5-3, 6-13, 2-4	3, 8, 2.5	3, 9, 3	2-6, 10-12, 4-8	4, 13.5, 4.5	
Radius of Curve	52					
Hollowness (side, E, G)						
Nut: Width	23-25.5		25	23.5-29		
String Spacing						
Height (above fb w/o notches)						
Saddle: Width						
Height (above edge)						
String Length	326					
Soundpost: Thickness	5					
Behind Bridge						
Inside Bridge Foot						
Bridge: Width						
Foot Thickness						
Foot Length						
Top Thickness						
String Spacing						
String Height (gut/perlon)						
(steel)						
Finished Height (approx)	29					
Pegs: Distance Pegbox to Top of Head						
Distance Pegbox to Thumbpiece						
Thumbpiece Width						

String Angle Over Bridge

