

# Bass Viol after Richard Meares 1660

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## Description

A six string bass viol in flamed maple and alpine spruce.

Based on examination of the original instrument by Richard Meares I in the Royal College of Music Museum, which is one of the most original intact English viols still remaining.

Instead of the original carved head, this has a pierced scroll, based on an instrument attributed to Barack Norman, currently in Berlin. Barack Norman was Richard Meares' apprentice. The bent front is made from seven staves of alpine spruce. The double purfling on the front and back is handmade from dyed pearwood and poplar. The bridge is based on an original baroque bridge from Monical's "Shapes of the Baroque".

Tuned to A = 415Hz.



## Measurements

Item	Measurement	Notes
String Length	707mm	There are multiple bridge marks on the original instrument
After length	78mm	
Body length	665mm	
Nut to body join	327mm	
Fingerboard length	480mm	
Neck Stop	19mm	
Tailpiece	284mm	
Bridge height	80mm	
Bridge Radius	78mm	
Nut thickness	5mm	
Nut D→D	42mm	
Bridge D→D	74mm	As the crow flies not across radius
Rib height	121mm	Including front and back
Upper Bout	305mm	Max width
C bout	216mm	Min width
Lower Bout	368mm	Max width
Weight	1870g	Approximately

## Strings

String	Type of string
low D	Close wound on gut, ED 3.00 mm, 120cm, NRI Tradition
G	Unsplit Lambgut 2.24mm High twist 120cm, Orpheus
C	Unsplit Lambgut 1.66mm High twist 140cm, Orpheus
E	Unsplit Lambgut 1.34mm High twist 155cm, Orpheus
A	Unsplit Lambgut 1.00mm High twist 120cm, Aquila
High D	Unsplit Lambgut 0.76mm High twist 120cm, Aquila