



length (bottom of nut to ribs): 133 mm

## Violin

### Date

1750-1850 ca.

### Description

This eighteenth or nineteenth century violin is of unknown origin. The bridge, stamped Friedrich & Bro NY places it in the United States in the early 20th century. Top: two-piece, quarter-cut spruce: very fine grain broadening toward the flanks Back: two-piece, slab-cut maple: bird's-eye figure; large maple dowel through back into top block on treble side of center joint; large maple dowel through back into bottom block on treble side of center joint; later ebony cap over top edge of button Ribs: quarter-cut maple: plain; one-piece lower rib; one-piece lower rib with scored marks at top and bottom indicating center position Head: maple: plain; tall, oval-shaped scroll Neck: grafted: maple: medium curl Arching: rises abruptly from edges in center bouts Varnish: light golden Fingerboard: ebony; thin; later Nut: ebony; later Tailpiece: varnished ebony; later Tailgut: black plastic; later Pegs: four rosewood; later Saddle: ebony; wide; later Endpin: rosewood; later F-holes: wide-set; small eyes; curved, tapered wings Linings: spruce Corner blocks: spruce Top block: spruce; wide; later Bottom block: spruce Bassbar: long; low height Other: chisel marks on corner blocks; toothed plane marks on inside of ribs

### Dimensions

Back length: 359 mm Upper bout width: 163 mm Center bout width: 104 mm Lower bout width: 201 mm Upper rib height: 27-29 mm Center rib height: 28-30 mm Lower rib height: 28-30 mm Total violin length: 595 mm Stop length: 193 mm Vibrating string length: 326 mm Neck