

## Baritone specifications

Scale	28 inch/711 mm
Body	Martin Jumbo style
Upper bout	295 mm
Lower bout	410 mm
Waist	250 mm
Body length	515 mm
Soundhole	100 mm
Body depth neck	94 mm
Body depth tail	117mm
Top thickness	2.6 mm (stiff set!)
Radius top	28 foot
Radius back	15 foot
Slope shoulder brace	3mm higher at center
X-braces	Scalloped
Angle X-braces	91 degrees
Tone braces	Parabolic
Neckangle	1.5 degree
Neck Width nut	45 mm
Neck Width at body	54 mm
Stringwidth saddle	54 mm
Neck thickness nut	22 mm
Neck thickness 12 <sup>th</sup>	23 mm
Peghead angle	15 degrees
Strings	D'Addario EXP23: 16-22-29-48-60-70
String heigth	2.5 mm 12 <sup>th</sup> fret low B 2 mm 12 <sup>th</sup> fret high B
Action	0.2 mm 6 <sup>th</sup> fret when fretted 1 <sup>st</sup> and 14 <sup>th</sup> fret
Saddlecompensation	3mm High B, 6 mm Low B (with these settings and strings 4 and 7 would be more appropriate)
Woods used	
Top	German spruce (Austrian Alps)
Back and Sides	Mexican Cocobolo
Neck	Honduran Mahogany
Bridge+headplate+	
Fingerboard	Madagascar Rosewood
Bindings	Curly maple