





WJ Guitars



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TOP & BOTTOM LININGS ARE LAMINATED

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SPECIFICATIONS - FINGERSTYLE GUITAR. VENETIAN (SOFT) CUTAWAY SHAPE BODY GUITAR

Model: 'Silver' / WJGS-SS / HANDCRAFTED BY WAYNE JOHNSON, JUNE 2018

21 Frets, standard medium gauge. Spacing for 645.16mm open string length. Width at nut 46mm. Width at 14th fret 58mm

Low Bout width 414mm. Upper Bout width 278mm. Waist width 245mm. Body length 507mm. Tail Height 116mm. Height at neck joint 92mm.

Sound hole diameter 99mm.

Rosette in 'Blackwood with B/W/B purflings.

'Silver Quandong' top

Queensland Blackwood Back and Sides. End Face Block 'Macassar Ebony' with new Guinea Rosewood purflings.

Calculated Top target thickness 2.62mm. Top radius 8.53m (28ft). Calculated Back target thickness 2.3mm. Back radius 4.88m (16ft)

Sides 2mm

One timber piece bolt on neck 'Queensland Maple' with 'Volute'. Ebony button strap at heel end.

Neck inlay Pearl (half and full 'W' shapes) and white side dots. Finger Board Radius 406mm (16inches). Frets Standard Medium size ('StewMac').

Two way neck truss rod with 'Macassar Ebony' truss rod cover plate. 0.5mm Neck Relief applied at the 6th fret.

Back head plate 'Queensland Blackwood and front head plate Queensland Blackwood' & 'Macassar Ebony' with 'W' shape at the top and 'J' pearl inlay

'Queensland Blackwood' neck heel cap.

Finger board 'Macassar Ebony' with 'W' shape at sound hole end

'Gotoh Black' 510 tuners

Bone 6.4mm wide compensated Nut with flaring for strings front / rear of nut. Bone 5mm wide compensated Saddle

Bone string pegs with acrylic tortoise shell inlay

Bridge 'Macassar Ebony' with 'W' Shape

Top Bracing 'Silver Quandong' and Back Bracing 'Adirondack Spruce'. Body neck block 'Queensland Maple' and tail block 'Plywood insert in 'Queensland Maple', Top and back linings Laminated in Tasmanian Oak. Bridge plate 'Indian Rosewood'.

Top 'X' Bracing format. Back live bracing format.

2 x side mass mounting blocks fitted *without* weights. $T(1,1)_1 = 94\text{Hz}$, $T(1,1)_2 = 163\text{Hz}$, $T(1,1)_3 = 215\text{Hz}$ achieved *without* using weights.

Action String height at 12th fret is 2.5mm, for 'E', 6th String and 2mm at the 'E', 1st string.

String Height at the front of bridge from the Sound board to Saddle is 14mm.

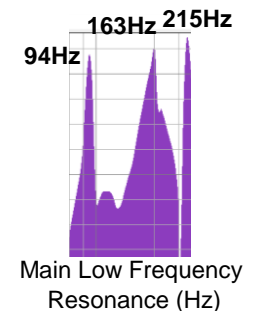
'Elixir' Acoustic Guitar Strings, Phosphor Bronze, NANOWEB, Light 12/53.

Macassar Ebony' Timber bindings. Top includes outer B/W/B/W/B purfling.

L R Baggs 'Lyric' Acoustic Microphone.

'Macassar' timber veneer on 'Oregon' 'Streamlined' arm rest bevel from the lower bout to the waist adjoining the 'Macassar Ebony' bindings.

Spray finish with Vinyl sealer coat and 6 coats of 'Behlem' Nitro Lacquer. 3 weeks curing period then guitar is cut, buffed and polished.



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