

#### 2016 ES-335 Figured

#### The world's most legendary semi-acoustic guitar



#### \$3,849

From 1958 and throughout its glory years, few ES-335s were built with figured maple tops, and those that were remain highly prized. Our 2016 ES-335 Figured from Gibson Memphis capture this exotic-wood elegance in a great sounding and playing semi-acoustic.

- Figured maple top and back Luscious flamed maple gives the ES-335 Figured and exotic appearance
- Small-block elegance Capturing the desirable look of the ES-335 of the early to mid '60s
- Redesigned neckBy redesigning the dimensions, Gibson Memphis has improved the strength and feel
  of the new necks
- Historic truss rod Our historic truss rod has no tube, a proven known to enhance the guitar's resonance and sustain
- **Burstbucker pickups** Burstbucker 1 & 2 pickups are made in the image of the hallowed PAF humbucker, with a little extra power in the bridge position
- Titanium saddles Durable titanium bridge saddles provide enhanced sustain, presence and clarity
- Locking stopbar tailpiece A locking stopbar tailpiece improves vibrational transfer to maximize sustain
- **High-gloss nitro finish** Gibson Memphis has mixed more vintage-correct finish colors, all hand buffed to a high sheen
- Body woods: Beautifully figured maple back and sides
- Fingerboard: Rosewood with small block inlays
- Neck: Redesigned for improved strength and playabilty
- Truss rod: Historic truss rod



Pickups: Burstbucker 1 & 2

Bridge: ABR-1 with titanium saddles

Tailpiece: Locking stopbar

Finish: High-gloss nitrocellulose lacquer

# **Body**

Top

Wood Species: Maple, Poplar, Maple

Pieces: 3-Ply Grade: AAA Figured Binding: Cream

Back

Wood Species: Maple, Poplar, Maple

Pieces:3-Ply

Density: AAA Figured Binding:Cream

Species Wood:Maple, Poplar, Maple

Pieces:3-Ply

Grade: AAA Figured

Weight

Average Weight (body only): 2.1069 kg/

4.645 lbs

Materials Used

Glue: Franklin Titebond 50

Maple centerblock, Spruce braces, Etc.:

Mahogany rim liner

Tonal, Resonant, and/or Technical Effect:

The soundwaves resonate within the hollow airspace of the Maple veneered Body, around the F-holes, and throughout the solid glue

joints.

**Body Contour** 

Carve: ES (Semi-Hollow)

#### Neck

Neck

Wood Species: Mahogany

Pieces: 1

**Details** 

Truss Rod: Historic Profile: Rounded "C"

Thickness at Fret 1: 21.59 mm / .850" Thickness at Fret 12: 24.13 mm / .950" Other Materials: Assembly 65 glue 544.31 g / 1.2 lbs Average Weight:

Peg Head Type: SP-1

Inlay: Mother of Pearl Crown

Peg Head Binding: None Nut

Style: White

Material: Bone

Width: 4.2863 cm / 1.6875"

Slots:

E: 1.2268 mm / 0.0483 inches A: 0.9601 mm / 0.0378 inches D: 0.6934 mm / 0.0273 inches G: 0.4534 mm / 0.01785 inches B: 0.3467 mm / 0.01365 inches e: 0.2667 mm / 0.0105 inches

Fingerboard

Wood Species: Rosewood

Pieces: 1 Shade: Medium



Logo: Mother of Pearl "Gibson"

Silkscreen: None

Headstock Angle: 17 degrees
Tonal, Resonant, and/or Technical Effect:

The wood, construction, and headstock pitch all contribute greatly to the tone, aiding this guitar's exceptional sustain and depth, and yielding a resonance that can be felt right

through the body

Neck Fit

Joint Angle: 4 degrees

Joint Angle Tolerance: 0 deg 0 min 15 sec

Type: Mortise and Tenon

Adhesive: Franklin Titebond 50

Gauges Used:

Pitch Height Gauge, Alignment Gauge

Fingerboard Details

Radius: 30.48 cm / 12 " Frets: 22

Nut/End of Board: 4.2863 cm / 1.6875" @

nut, 5.2375 cm / 2.062" @ end of board

Scale: 62.865 cm / 24.75" Binding: Cream

Side Dots (Color): Black

Fingerboard Inlays Style: Block

Material: Pearloid

Dimensions: 19.558 mm x 12.70 mm /

0.770" x 0.500"

Average Weight: 136.0777 g / 4.800 oz

#### Finishes

Cherry
Color Code: CH
Surface Texture:

Smooth/ Hi Gloss 90

Sheen Lacquer
Filler: Natural
Sealer: 1-1.5 mils
Top: Cherry

Top Coat: Hi Gloss
Lacquer/ 90 Sheen 7-8 mils
Scraped: Fingerboard

Sides, Body and Nut

Faded Lightburst
Color Code: FB
Surface Texture:

Smooth/ Hi Gloss 90

Sheen Lacquer Filler: 330 Sealer: 1-1.5 mils

Top: Dark Walnut Stain, Morning Yellow, Tobacco Brown/Cherry mixture Top Coat: Hi Gloss Lacquer/ 90 Sheen 7-8 mils

Scraped: Fingerboard

Sides, Body and Nut

Natural
Color Code: AN

Surface Texture:

Smooth/ Hi Gloss 90

Sheen Lacquer
Filler: Natural
Sealer: 1-1.5 mils
Top: Light coat of 59

**Antique** 

Top Coat: Hi Gloss Lacquer/ 90 Sheen 7-8 mils Scraped: Fingerboard

Sides, Body and Nu

## **Electronics**

Pickups	Rhythm	Lead
Style:	Burstbucker 1	Burstbucker 2
	Buistbucker 1	Daistbacker 2
Winds/Coil: Screw side/Slug	5000/5200	5300/5500
side:	3000,3200	3300/3300
Material of Wire (gauge):	Enamel (42)	Enamel (42)
Coil Dimensions (per coil):	6.6294 cm x 1.7272 cm / 2.61"	6.6294 cm x 1.7272 cm / 2.61"
	x 0.68 "	x 0.68 "
Coil Material:	ABS	ABS



Coil Winding Process:	Machine Wound	Machine Wound
Pole Piece Material:	Nickel	Nickel
Pole Piece Position from Nut:	47.3075 cm / 18.625"	59.52998 cm / 23.437 inches
Slug Material:	Nickel	Nickel
Slug Dimensions (diameter x	4.7495 mm x 1.24206 cm /	4.7495 mm x 1.24206 cm /
length):	0.187" x 0.489"	0.187" x 0.489"
Magnet Material:	Alnico II	Alnico II
Magnet Position from Nut:	48.26 cm / 19 "	58.7375cm / 23.125 "
Magnet Dimensions:	6.35 cm x 1.27 mm / 2.5" x	6.35 cm x 1.27 mm / 2.5" x
	0.5"	0.5"
Polarities:	Screw side is the south pole of	Screw side is the south pole of
	magnet	magnet
Cover:	Nickel plated	Nickel plated
Qfactor:	5.4	5.35
ResistanceDC:	7.64k ohms	7.98k ohms
Resonant Frequency:	2863 Hz	2780 Hz

Tonal & Resonant Advancements:

Historically "unmatched" coil windings for vintage PAF tone with enhanced clarity. Calibrated sets for balanced output. Historically "unmatched" coil windings for vintage PAF tone with enhanced clarity.

Calibrated sets for balanced output.



Control Pocket Assembly	Lead Volume	Rhythm Volume
Type:	CTS 500K Linear	CTS 500K Audio
Peak Voltage:	1080V	1080V
Range:	0-500K	0-500K
Power Rating:	1/4 watt above 100K ohms	1/4 watt above 100K ohms
Resistance Tolerance:	500K +/- 20%	500K +/- 20%
Minimum Resistance:	100 ohms	100 ohms



	Lead Tone	Rhythm Tone
Type:	CTS 500K Linear	CTS 500K Linear
Peak Voltage:	1080V	1080V
Range:	0-500K	0-500K
Power Rating:	1/4 watt above 100K ohms	1/4 watt above 100K ohms
Resistance Tolerance:	500K +/- 20%	500K +/- 20%
Minimum Resistance:	100 ohms	100 ohms
_		
Capacitors:	Lead Value	Rhythm Value
	0.022mf	0.015mf

### Hardware

**Tuning Keys** 

Style: Milk Bottle Grover Rotomatic

Material: Die cast alloy Weight: 38.5554 g / 1.36oz

Tuning Keys Details
Tuning Ratio: 18:01

Gear Type: Syncronized spur gear system

What is allowable turn: +/- 4 degrees

Plating specs: Nickel

Part numbers: 430-14192 / 430-14193

**String Dimensions** 

E: 1.1684mm / 0.046" A: 0.9144 mm / 0.036" D: 0.6604 mm / 0.026" G: 0.4318mm / 0.017" B: 0.3302mm / 0.013" e: 0.2540mm / 0.010"

Bridge

Style: ABR-1 with titanium saddles

Material: Die cast alloy base / Titanium 2

saddles

Plating Specs: Nickel Part number: 430-10102

**Dimensions of String Slots** 

E: 1.2268 mm / 0.0483 inches
A: 0.9601 mm / 0.0378 inches
D: 0.6934 mm / 0.0273 inches
G: 0.4534 mm / 0.01785 inches

Tailpiece

Style: Locking Stop Bar Compensated: No

Material: Die cast zinc Plating Specs: Nickel

Part number: 430-10173 / 430-10568

Weight:113.3981 g / 4.0 oz

Output Jack

Style: 1/4" mono

Jack Plate Style: N/A

Material: N/A
Part Number: N/A

Weight: N/A

**Strap Buttons** 

Material: Aluminum
Plating Specs: None
Part numbers: 430-19150
Weight: 2.268 g / 0.080 oz



B: 0.3467 mm / 0.01365 inches e: 0.2667 mm / 0.0105 inches

# **Plastics**

Pick Guard

Style: Multi ply black ES-335 Part Number: 380-12063

Truss Rod Cover

Style:

Black and white bell with engraved F-Hole

Part Number: 430-19802

Knobs

Style: Black Top Hat (CH & FB), Amber Top

Hat (AN)

Part Number: 430-19669 (CH & FB), 430-

19631 (AN)

Dial Pointers Yes/No:Yes Control Plate(s) (Backplate Cover)

Style: N/A

Part Number: N/A

Control Plate(s) (SwitchPlate Cover)

Style: N/A

Part Number: N/A

Switch Washer Style: N/A

Part Number: N/A

Trim Rings Style: Black

Part Number: 440-13850

## Accessories

Case

Style: Hard Shell Color: Tan

Strap Locks: No Tools: None

Manual: None

COA/Other: Gibson Memphis COA

