

Resonant frequencies of some well-know pickups for various parallel capacitors

(figures may show sample variations by $\pm 10\%$ or more)

Pickup Type	Inductance (Henry)	Winding Capacitance (pF)	Additional capacitance and resonant frequency (kHz)							Max. Peak height Q
			470 pF	680 pF	1.0 nF	1.5 nF	2.2 nF	3.3 nF	4.7 nF	
DiMarzio Dual Sound (coils in series)	6.4	80	2.7	2.3	1.9	1.6	1.3	1.1	0.9	2.6
DiMarzio Dual Sound (coils parallel)	1.6	200	4.9	4.2	3.6	3.1	2.6	2.1	1.8	2.6
DiMarzio HS-1	1.9	80	4.9	4.2	3.5	3.0	2.4	2.0	1.7	4.0
DiMarzio HS-3	3.6	80	3.5	3.0	2.5	2.1	1.7	1.4	1.2	2.6
EMG Select SES	3.9	150	3.3	2.9	2.4	1.8	1.6	1.3	1.0	2.3
EMG-Select SEHG	4.2	150	3.2	2.9	2.3	1.9	1.6	1.3	1.0	2.6
Fender US-Strat. (1972)	2.2	110	4.4	3.8	3.2	2.7	2.2	1.8	1.5	6.3
Fender Mexico Strat.	2.8	60	4.2	3.3	2.9	2.3	1.9	1.6	1.3	3.1
Fender Noiseless Strat	2.5	80	4.4	3.8	3.1	2.5	2.0	1.6	1.3	4.6
Fender Telecaster Bridge	2.9	160	3.7	3.2	2.7	2.3	1.9	1.6	1.3	3.7
Fender Telecaster Neck	2.5	250	3.8	3.3	2.8	2.4	2.0	1.7	1.4	1.4/3.2 ¹⁾
Fender Humbucker (70s)	5.0	80	3.0	2.6	2.2	1.8	1.6	1.3	1.0	3.1/3.7 ¹⁾
Fender Jazz Bass	3.6	150	3.4	2.9	2.5	2.1	1.7	1.4	1.2	3.9
Fender Precision Bass	6.0	15	2.9	2.5	2.1	1.7	1.4	1.1	0.9	5.4
Gibson Humbucker 490	3.8	130	3.3	2.9	2.4	2.0	1.7	1.4	1.2	2.0/2.5 ¹⁾
Gibson P90	6.6	95	2.6	2.2	1.9	1.5	1.3	1.1	0.9	2.9
Gibson P100	3.3	220	3.3	2.9	2.4	2.0	1.7	1.3	1.2	3.8
Gibson T. Iommi (coils in series)	11.2	130	1.9	1.6	1.4	1.1	0.9	0.8	0.7	2.5
Gibson T. Iommi (coils parallel)	2.8	280	3.6	3.1	2.7	2.3	1.9	1.5	1.3	2.5
Gibson Bass EB 0/1/2/3	65	160	0.8	0.7	0.6	0.5	0.4	0.3	0.2	1.6
Joe Barden Humbucker	6.5	120	2.6	2.3	1.9	1.6	1.3	1.1	0.9	6.3
Rickenbacker guitar	2.5	50	4.4	3.8	3.1	2.5	2.1	1.6	1.3	2.4/4.8 ¹⁾
Shadow Attila Zoller	4.7	115	3.0	2.6	2.3	1.8	1.6	1.3	1.0	2.9
Seymour Duncan 59	5.0	120	2.9	2.6	2.2	1.8	1.5	1.3	1.0	2.6

1) Lower value with metal casing, higher value without metal casing

All values measured by Helmuth Lemme, Munich, Germany, www.gitarrenelektronik.de