

sd tone chart

key

OUTPUT high or moderate  

USER players' pick or pro  

TYPE single coil or hum-cancelling  

Magnet	D.C. Resistance Neck Bridge	Resonant Peak Neck Bridge	EQ Bass/Mid/Treb	Cable	Output/User/Type	Description
SEYMOUR DUNCAN HUMBUCKERS & TREMBUCKERS™						
APH-1 / Alnico II Pro™	Alnico II Bar	7.60k 7.85k	7.10KHz 6.70KHz	7/4/8	Four Con.	The ultimate vintage blues humbucker
SH-55 / Seth Lover Model™	Alnico II Bar	7.20k 8.10k	8.14KHz 5.90KHz	6/4/8	1-Con Braid Shield	Seymour's tribute to the father of the humbucker — warm and smooth
SHPG-1 / Pearly Gates™	Alnico II Bar	7.30k 8.35k	7.50KHz 6.50KHz	6/5/9	Four Con.	Texas tone with top end sizzle
SH-1 / '59 Model™	Alnico V Bar	7.43k 8.13k	6.80KHz 6.00KHz	6/3/8	1-Con Braid Shield	Imagine going back to 1959 and buying a new P.A.F.
SH-3 / Stag Mag™	Alnico II Rods	16.20k	6.50KHz	4/3/6	Four Con.	Built to be split and sound like a single-coil should
SH-2 / Jazz Model™	Alnico V Bar	7.72k 7.90k	8.00KHz 7.00KHz	5/3/9	Four Con.	Clear and articulate — the consummate neck humbucker
SH-10 / Full Shred	Alnico V Bar	7.40k 14.60k	8.00KHz 5.50KHz	4/4/8	Four Con.	Designed to give tonal control in high-gain situations
SH-12 / George Lynch Screamin' Demon™	Alnico V Bar	10.00k	7.00KHz	5/4/9	Four Con.	Great cabinet "thunk" on the low end — screamin' harmonics on the high end
SH-13 / Dimebucker™	Ceramic Bar	16.25k	5.10KHz	6/5/8	Four Con.	Searing, crushing metal tone that was Dimebag's legacy
SH-14 / Custom Five™	Alnico V Bar	14.4k	5.40KHz	6/3/8	Four Con.	Optimum balance of warmth, punch, power and clarity
SH-4 / JB Model™	Alnico V Bar	16.40k	5.50KHz	5/6/8	Four Con.	Singing and mid-range perfect — the pickup that started it all
SH-5 / Duncan Custom™	Ceramic Bar	14.10k	6.00KHz	7/6/9	Four Con.	P.A.F. on steroids — loud and proud
SH-6 / Duncan Distortion™	Ceramic Bar	12.70k 16.60k	6.50KHz 5.50KHz	5/8/9	Four Con.	Aggressive harmonics — low end chunk
SH-8 / Invader™	Ceramic Bar	7.20k 16.80k	8.00KHz 5.00KHz	7/8/4	Four Con.	Think — interplanetary tonal invasion by hostile forces
SH-11 / Custom Custom™	Alnico II Bar	14.40k	5.20KHz	3/7/7	Four Con.	Smooth bottom end — very aggressive top end
PATB-1 / Original Parallel Axis™	Alnico V Bar	7.50k 15.70k	6.90KHz 4.50KHz	5/4/7	Four Con.	Modern hi-fi sound — exceptional sustain
PATB-2 / Distortion Parallel Axis™	Ceramic Bar	21.30k	3.90KHz	5/6/7	Four Con.	Huge sound with great top end definition
PATB-3 / Blues Saraceno Parallel Axis™ Model™	Alnico V Bar	9.80k	6.00KHz	6/3/6	Four Con.	Big P.A.F. sound for vibrato-equipped guitars
PA-STK1N / Parallel Axis™ Single Coil Stack®	Ceramic Bar	6.80k	6.40KHz	5/2/9	Four Con.	Classic single coil sound with benefits of Stack and Parallel Axis designs
LW-CH1 / Livewire™ Classic Humbucker	Alnico II Bar		10.50KHz 7.50KHz	5/4/9	Two Con. Shielded	Hi-fi balanced tone
LW-HMET / Livewire™ Metal Humbucker	Alnico V Bar		1.20KHz	7/9/5	Two Con. Shielded	Bone crushing distortion - ear plugs advised...
MINI-HUMBUCKERS						
SM-1 / Vintage	Alnico V Bar	6.54k 7.57k	7.00KHz 6.00KHz	5/4/6	1-Con Braid Shield	Classic Firebird® sound
SM-2 / Custom	Ceramic Bar	8.52k 16.41k	9.00KHz 4.00KHz	5/6/6	Four Con.	Aggressive upper mids — great for slide
SM-3 / Seymourized™	Alnico V Bar	6.29k 11.60k	7.00KHz 4.80KHz	7/5/6	Four Con.	Fuller and smoother take on the original

SEYMOUR DUNCAN P-90 SOAPBARS						
SP90-1 / Vintage P-90 Soapbar	Alnico V Bar	8.22k 9.35k	4.30KHz 3.80KHz	5/5/7	Single Con.	Sweet & smooth — '50s soapbar tone
SP90-2 / Hot P-90 Soapbar	Small Ceramic	11.86k 14.90k	5.10KHz 4.70KHz	6/6/5	Single Con.	Pronounced upper mids — plenty of cut
SP90-3 / Custom P-90 Soapbar	Large Ceramic	12.00k 14.61k	4.50KHz 3.50KHz	6/5/6	Single Con.	Big, Punchy, Fun.
STK-P1 / P-90 Stack	Alnico V Bar	10.68k 15.84k	3.10KHz* 3.00KHz*	5/6/6	Four Con.	Great P-90 tone — no hum
SPH90-1 / Phat Cat	Alnico II Bar	7.98k 8.49k	6.30KHz 6.05KHz	6/5/7	Single Con.	Real deal P-90 tone for humbucker equipped guitars

Magnet	D.C. Resistance Tapped Full	Resonant Peak Tapped Full	EQ Bass/Mid/Treb	Cable	Output/Type/User	Description
SEYMOUR DUNCAN PICKUPS FOR STRAT® TRUE SINGLE COILS						
APS-1 / Alnico II Pro™ Staggered	Alnico II Rods	6.40k	9.00KHz	5/4/7	Single Con. Cloth	Vintage tone with pronounced mid-range — smooth distortion
APS-2 / Alnico II Pro™ Flat	Alnico II Rods	6.40k	9.00KHz	5/4/7	Single Con. Cloth	Same great tone with modern string balance
SSL-1 / Vintage Staggered	Alnico V Rods	6.50k	10.00KHz	5/3/9	Single Con. Cloth	Vintage Strat® "quack" — bright, angular distortion
SSL-2 / Vintage Flat	Alnico V Rods	6.60k	9.00KHz	5/3/9	Single Con. Cloth	Like SSL-1 — but with modern string balance
SSL-3 / Hot	Alnico V Rods	8.80k 16.40k	5.30KHz 4.40KHz	4/7/5	Single Con. PVC	Mucho output — mucho tone
SSL-4 / Quarter-Pound™ Flat	.25" Alnico V Rods	6.90k 13.30k	5.50KHz 4.80KHz	5/4/6	Single Con. PVC	Big note — similar to P-90
SSL-7 / Quarter-Pound™ Staggered	.25" Alnico V Rods	7.00k 14.80k	5.50KHz 4.80KHz	5/4/6	Single Con. PVC	Vintage tone times twenty
SSL-6 / Custom Flat	Alnico V Rods	13.00k	6.00KHz 4.90KHz	5/4/7	Single Con. PVC	Beefed up Strat® tone
SSL-5 / Custom Staggered	Alnico V Rods	6.60k 12.90k	6.00KHz 4.90KHz	5/4/7	Single Con. PVC	SRV-tone for folks who play with .009s
SSL52-1 / Five-Two™	Alnico II & V Rods	6.70k	8.20KHz	5/5/6	Single Con. Cloth	Best of both worlds — bright, springy bottom, smooth top
SSL52-1b / Five-Two Custom Bridge	Alnico II & V Rods	6.90k	7.90KHz	5/5/6	Single Con. Cloth	The Five-Two with more output for the bridge position
SL5-1 / Lipstick Tube for Strat	Alnico VI Bar	4.30k	9.40KHz	6/4/8	Two Con. Shielded	Bright jangly tone with an ultra hip look
APST-1 / Twang Banger™	Alnico II Rods	8.27k	5.60KHz	5/5/7	Single Con. Cloth	Big-time twang injection for your Strat®

Magnet	D.C. Resistance Neck Bridge	Resonant Peak Neck Bridge	EQ Bass/Mid/Treb	Cable	Output/Type/User	Description
SEYMOUR DUNCAN PICKUPS FOR STRAT® SINGLE COIL-SIZED HUMBUCKERS						
SHR-1 / Hot Rails™	Ceramic Bar	10.80k 16.90k	4.80KHz 3.50KHz	5/7/4	Four Con.	High output humbucker in a single coil size
SCR-1 / Cool Rails™	Ceramic Bar	9.40k 10.30k	5.20KHz 4.00KHz	5/4/5	Four Con.	Smooth, bluesy and big — great for neck
SVR-1 / Vintage Rails™	Ceramic Bar	2.31k** 2.67k**	8.50KHz 7.80KHz	6/3/9	Four Con.	Classic Strat® tone and quiet
SDBR-1 / Duckbusters™	Ceramic Bar	2.60k** 3.00k**	7.20KHz 6.80KHz	5/3/9	Four Con.	Great vintage tone — without the hum
SJB-J1 / JB Jr.™	Ceramic Bar	9.60k 16.09k	5.00KHz 3.60KHz	4/6/5	Four Con.	JB humbucker in a single coil size
SLSD-1 / Li'l Screamin' Demon™	Ceramic Bar	9.72k 13.35k	4.60KHz 4.50KHz	6/4/6	Four Con.	Screamin' Demon humbucker in a single coil size
SL59-1 / Little '59™	Ceramic Bar	9.86k 11.78k	5.80KHz 4.60KHz	6/5/7	Four Con.	'59 humbucker in a single coil size
STK-S4 / Stack Plus	Alnico V Rods	9.62k † 10.36k †	5.70KHz 5.20KHz	5/4/8	3-Con. Shielded	Pat. pending technology keeps the classic tone but kills the hum
STK-S2 / Hot Stack™	Ceramic Bar	13.20k 20.60k	6.50KHz 6.00KHz	4/5/6	Four Con.	"Overwound" Strat® sound without hum
LW-CS1 / Livewire™ Classic	Alnico II Rods		8.50KHz 8.50KHz	7/2/9	Two Con. Shielded	Studio quiet, hi-fi Strat® tone with great dynamics
LW-HS1 / Livewire™ Hot	Alnico II Rods		8.50KHz 8.50KHz	5/8/6	Two Con. Shielded	Aggressive sound with plenty of cut

*In series ** In parallel ***Both coils † middle 9.75KOhms / 5.45 KHz

Magnet	D.C. Resistance		Resonant Peak		EQ Bass/Mid/Treb	Cable	Output/User/Type	Description	
	Tapped	Full	Tapped	Full					
SEYMOUR DUNCAN PICKUPS FOR TELE®									
STL-1B / Vintage for Broadcaster Lead	Alnico V Rods	7.60k		8.50KHz	3/7/8	Single Con. Cloth	● ● ●	More "nasal" Broadcaster® sound	
STL-1 / Vintage '54, Lead	Alnico V Rods	7.20k		9.00KHz	3/6/9	Single Con. Cloth	● ● ●	Classic '50s Tele® sound	
STR-1 / Vintage Rhythm	Alnico V Rods	7.30k		8.00KHz	5/3/4	Single Con. Cloth	● ● ●	Smooth and warm	
STL-2 / Hot Lead	Alnico V Rods	7.40k	15.60k	8.20KHz	5/6/5	Single Con. PVC	● ● ●	A bolder, more aggressive sound than the STL-1	
STR-2 / Hot Rhythm	Alnico V Rods	9.70k		8.00KHz	6/4/5	Single Con. PVC	● ● ●	Balances great with STL-2	
STL-3 / Quarter-Pound™ Lead	.25" Alnico V Rods	8.00k	17.38k	6.10KHz	3.50KHz	7/5/7	Single Con. PVC	● ● ●	Great classic rock tone
STR-3 / Quarter-Pound™ Rhythm	Alnico V Rods	6.60k	11.80k	8.30KHz	6.00KHz	8/5/5	Single Con. PVC	● ● ●	Balances great with STL-3
APTL-1 / Alnico II Pro™ Lead	Alnico II Rods	6.20k		8.50KHz	5/2/5	Single Con. Cloth	● ● ●	Vintage output with more warmth	
APTR-1 / Alnico II Pro™ Rhythm	Alnico II Rods	8.10k		8.00KHz	6/3/4	Single Con. Cloth	● ● ●	Creamy and smooth	
APTL-3JD / Jerry Donahue Model™ Lead	Alnico II Rods	7.80k		6.63KHz	5/5/7	Single Con. Cloth	● ● ●	Punchy and exceptionally well-balanced	
STL52-1 / Five-Two™ Lead	Alnico 11 & V	7.50k		5.70KHz	5/4/7	Single Con. Cloth	● ● ●	Alnico V on the low strings for more brightness and twang and...	
STR52-1 / Five-Two™ Rhythm	Alnico 11 & V	7.90k		10.00KHz	6/4/4	Single Con. Cloth	● ● ●	Alnico II on the high strings to smooth out the tone	
STK-T1N / Vintage Stack Rhythm	Alnico V Rods	7.90k*	15.88k	7.30KHz	6/4/6	Four Con.	● ● ●	Perfect rhythm match for STK-T3b	
STK-T3B / Vintage Stack Lead	Alnico V Rods	9.00k*	18.00k	7.50KHz	6/4/4	Four Con.	● ● ●	Classic Tele® looks and tone with no hum	
STK-T2B / Hot Stack™	Alnico V Bar	10.70k*	21.40k	6.00KHz	5/6/6	Four Con.	● ● ●	Overwound sound with no hum	
ST59-1B / Little '59™	Ceramic Bar	17.00k		3.40KHz	6/6/5	Four Con.	● ● ●	P.A.F tone with a twang-injection	
STHR-1B / Hot Rails™	Ceramic Bar	14.80k		2.50KHz	5/9/4	Four Con.	● ● ●	Make your Tele® rock!	

Magnet	D.C. Resistance		Resonant Peak		EQ Bass/Mid/Treb	Cable	Output/User/Type	Description	
	Neck	Bridge	Neck	Bridge					
SEYMOUR DUNCAN PICKUPS FOR JAGUAR®, JAZZMASTER® & DANOLECTRO®									
SJAG-1 / Vintage for Jaguar®	Alnico V Rods	6.50k	6.80k	10.20KHz	10.00KHz	5/3/9	Single Con. Cloth	● ● ●	Classic '60s Jaguar® tone
SJAG-2 / Hot for Jaguar®	Alnico V Rods	11.50k	12.31k	5.10KHz	4.50KHz	7/6/6	Single Con. PVC	● ● ●	Enhanced mid-range boost
SJAG-3 / Quarter-Pound™ for Jaguar®	.25" Alnico V Rods	11.74k	13.96k	4.80KHz	4.00KHz	8/5/7	Single Con. PVC	● ● ●	Warmer, fuller, bigger
SJM-1 / Vintage for Jazzmaster®	Alnico V Rods	7.75k	8.40k	9.00KHz	8.81KHz	4/6/6	Single Con. Cloth	● ● ●	Ventures tone
SJM-2 / Hot for Jazzmaster®	Alnico V Rods	10.95k	14.11k	6.50KHz	5.21KHz	8/4/5	Single Con. PVC	● ● ●	Warm and jazzy
SJM-3 / Quarter-Pound™ for Jazzmaster®	.25" Alnico Rods	11.85k	12.97k	5.20KHz	5.00KHz	9/5/6	Single Con. PVC	● ● ●	Bright and punchy — with a harder edge
SLD-1 / Lipstick Tube for Danolero®	Alnico VI Bar	4.30k		9.40KHz	6/4/8	Two Con. Shielded	● ● ●	Lively, bright and jangly	

BASSLINES ACTIVE & PASSIVE SOAPBARS									
ASB-5, -6 / 5-String "Phase I", 6-String "Phase I"				7.00KHz	6.80KHz	8/4/7	Two Con.	● ● ●	Hi-fidelity sound — with a smooth, broad response
ASB2-5, -6 / 5-String "Phase II", 6-String "Phase II"				6.50KHz	5.50KHz	8/4/7	Two Con.	● ● ●	Similar to Phase 1's, but slightly harder attack with more punch
SSB-4, -5 / Passive Soapbars	Ceramic Bar	6.30k	7.30k	9.20KHz	8.10KHz	6/4/7	Two Con.	● ● ●	

BASSLINES ACTIVE PICKUPS FOR 4-STRING JAZZ BASS® & P-BASS®									
APB-2 / Lightnin' Rods™ for P-Bass®	Alnico V Rods			6.80KHz		6/4/7	Two Con.	● ● ●	Keeps the feel and "airspace" of a vintage P-Bass®, with faster response
AJJ-2 / Lightnin' Rods™ for Jazz Bass®	Alnico V Rods			6.80KHz	5.03KHz	6/4/7	Two Con.	● ● ●	Keeps the feel and "airspace" of a '62, with faster response
APB-1 / Pro-Active™ for P-Bass	Ceramic Bar			4.22KHz		6/4/9	Two Con.	● ● ●	Modern tone for a P-Bass® and no brittleness
AJJ-1 / Pro-Active™ for Jazz Bass	Ceramic Bar			4.22KHz	3.20KHz	7/4/9	Two Con.	● ● ●	A broad tone response for a Jazz Bass® but without the brittleness

BASSLINES PASSIVE PICKUPS FOR 4-STRING JAZZ BASS®									
SJB-1 / Vintage	Alnico V Rods	9.20K	9.50K	5.10KHz	4.90KHz	6/4/6	Single Con. Cloth	● ● ●	Authentic repros in sound and appearance
SJB-2 / Hot	Alnico V Rods	15.02K	16.60K	4.50KHz	3.80KHz	4/6/4	Single Con. PVC	● ● ●	Heavier mid-range emphasis that works great for rock
SJB-3 / Quarter-Pound™	.25" Alnico V	13.90K	14.61K	4.30KHz	3.90KHz	7/3/6	Single Con. PVC	● ● ●	Similar to Hot but with harder attack and frequency response
STK-J1 / Classic Stack®	Alnico V Rods	11.60K	20.50K	8.00KHz	7.00KHz	7/5/6	Four Con.	● ● ●	Captures the sound & feel of the originals — but without the hum
STK-J2 / Hot Stack	Alnico V Rods	17.80K	25.20K	6.90KHz	5.50KHz	6/6/6	Four Con.	● ● ●	Similar to Classic Stack — but thicker sounding

BASSLINES PICKUPS FOR 5-STRING JAZZ BASS®									
67/70 & 70/74 / 5-String Passive Single Coils	Alnico V Rods	7.80K	8.20K	4.80KHz	4.90KHz	6/8/7	Two Con. Shielded	● ● ●	Captures the tone, feel and articulation of a '62, but for 5-string.
AJB-5 / Active 5-String	Ceramic Bar	13.0K	8.00K	4.90KHz		6/5/8	Two Con. Shielded	● ● ●	Blade-type, higher output, with strong response
SJB-5 / 5-String Stack	Ceramic Bar	11.37K	20.11K	5.10KHz	4.90KHz	7/5/7	Two Con.	● ● ●	Blade-type, flat response system, best used with Tone Circuits™

BASSLINES PASSIVE PICKUPS FOR P-BASS®									
SPB-1 / Vintage for P-bass®	Alnico V Rods	11.60K		11.60KHz		5/4/5	Single Con. Cloth	● ● ●	Warm and woody and vintage correct
SPB-2 / Hot for P-bass®	Alnico V Rods	22.40K		7.14KHz		5/6/5	Single Con. PVC	● ● ●	Boosted mids for a rockin' vibe
SPB-3 / Quarter-Pound™ for P-Bass®	.25" Alnico V	12.50K		10.20KHz		7/4/6	Single Con. PVC	● ● ●	Expands the versatility of a single pickup P-Bass®
SCPB-1 / Vintage for single coil P-Bass®	Alnico V Rods	7.98K		6.00KHz		5/7/7	Single Con. Cloth	● ● ●	The real deal. Like going back home
SCPB-2 / Hot for single coil P-Bass®	Alnico V Rods	14.14K		4.30KHz		5/5/8	Single Con. PVC	● ● ●	Enhanced mids. Rocks!
SCPB-3 / Quarter-Pound™ for s/c P-Bass®	.25" Alnico V Rods	11.81K		4.50KHz		6/8/8	Single Con. PVC	● ● ●	Really expands the versatility of a single pickup bass

BASSLINES PICKUPS FOR RICKENBACKER® & MUSIC MAN® BASS									
SRB-1N / Rplcmt. for Rickenbacker® Bass	Ceramic Bar	9.0K		11.00KHz		4/4/7	Four Con.	● ● ●	The neck is fuller and rounder than original
SRB-1B / Rplcmt. for Rickenbacker® Bass	Alnico V	8.30K		8.00KHz		6/4/7	Four Con.	● ● ●	Bridge pickup is hotter, fatter and punchier than original
SMB-4D / 4-String Rplcmt. for Music Man®	Ceramic Bar	2.60K*		9.40KHz**		7/8/6	Four Con.	● ● ●	Traditional, powerful, punchy tone with enhanced highs
SMB-4A / 4-Str. Alnico Rplcmt. for Music Man®	Alnico II Rods	4.18K*		9.90KHz**		8/8/5	Four Con.	● ● ●	Mid-'70s warmth with punch
SMB-5D / 5-Str. Rplcmt. for Music Man®	Ceramic Bar	2.90K*		7.80KHz**		7/8/6	Four Con.	● ● ●	Traditional, powerful, punchy tone with enhanced highs
SMB-5A / 5-Str. Alnico Rplcmt. for Music Man®	Alnico II Rods	5.01K*		8.35KHz**		8/8/5	Four Con.	● ● ●	High Mid-'70s warmth with punch

BASSLINES STEVE BAILEY FUNDAMENTAL FRETLESS (ACTIVE PICKUPS)									
AJB-2ASB / Pickup, Preamp System, 4-, 5-Str.	Ceramic Bar			8.20KHz	6.80KHz	6/5/7	Two Con.	● ● ●	Enhanced highs make harmonics "pop"
ASB-2ASB / Pickup, Preamp System, 6-Str.	Ceramic Bar			8.00KHz	7.10KHz	8/4/7	Two Con.	● ● ●	Same size as ASB-6 "Phase I"

*Each coil **In parallel