

# FISHMANFLUENCE

Multi-Voice Pickups For Electric Guitars



SINGLE WIDTH FOR STRAT®



**CLASSIC HUMBUCKER** 



MODERN HUMBUCKER

# Un-wind.

The electric guitar pickup has been wound since 1934. 80 years later, we've unwound it. Original and totally re-imagined, Fishman Fluence pickups are free from the hum, noise and frustrating inductance issues that plague even the most coveted wire-wound pickups — revealing pure, uncorrupted and musical tone.

Historically, pickup "recipes" have been fraught with compromises, a balancing act of design concessions in an effort to combine our favorite elements without giving up too much. However, even after almost a century of refinement, most of us can still think of something we'd like to tweak on our current favorites.

Each Fishman Fluence pickup has two distinct and useful sounds on-board. These sounds start with the revolutionary Fluence Core, the heart of Fluence tone. From this Fluence Core we then create the classic timbres and tone-colors you expect from great guitar pickups — as well as some you've never expected.

Fishman Fluence. Everything You Hear Is True™.

Fishman Fluence pickups are the first real re-imagining of electric guitar pickups in over 80 years. Before we embarked on the Fluence journey, our team established some important ground rules.

#### RULE 1

The tones of the great classic and aftermarket pickups are the benchmarks by which all other pickups are judged.

These tones and timbres are not negotiable; they are the sound of electric guitars. Period.

#### RULE 2

With Rule 1 firmly established, we listed the design shortcomings of classic pickups and set about to fix them:

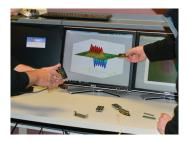
- Fluence pickups are true Multi-Voice. Coil taps and other switching can yield different sounds, but they can't transform your pickups from vintage to hot, or from hot to "line-in" clean... with no losses in output level.
- Fluence pickups are quiet. Single coils hum, and all standard pickups are susceptible to spurious noise even humbuckers! No sacrifice of classic tone for quiet operation.
- Fluence pickups allow you to own the stage.
   Long cables? No problem. 20', 30', 50' or more, with no signal degradation.
- Fluence pickups let you control your volume, without sacrificing high end or clarity.
- Fluence pickups will run for days on a standard
   9v battery, or with the optional rechargeable
   lithium-ion pack never change batteries again.

Fishman Fluence pickups deliver the tone you love, and leave the rest of the baggage behind.

At Fishman, we merge the Technology and Art of Performance. So whether it's our pickup systems for acoustic guitars, Solo PA systems, Triple Play MIDI guitar system, amplifiers and more... you can depend on us to cut out the "voodoo" and get to the true source of great tone.

Our Fluence lab is outfitted with sophisticated equipment, some of which we built ourselves specifically for our unique research needs. But the real testing occurred in the "real world" lab that was created when we handed the Fluence-equipped guitars over to players like you. Back and forth, the refinements continued until it was smiles all around... and we eventually got our guitars back!

Fluence — The Technology and Art of Performance infused into electric guitar pickups. Because you've waited long enough.



Comparing magnetic fields on our proprietary analyzer.



One of the many "shuttle" guitars used to make instantaneous pickup changes. Using the same guitar for all tests removed this significant variable.



Fluence prototypes in their shuttles ready for listening tests.

# All Fishman Fluence Electric Guitar Pickups...

- Are Multi-Voice. Set and forget, or wire-up to toggle between two musically complimentary voices.
- Drop right in. Replaces standard humbucking and single coil pickups.
- Are rechargeable on your guitar. Optional lithium-ion battery pack offers days, not hours of playing time.\*

The most coveted, historical Strat® tones without the hum. From vintage sweetness and clarity to muscular overwound punch, in the same guitar.



Single Width for Strat (White) PRF-STR-WH1



Single Width for Strat (Black) PRF-STR-BK1

\* Standard 9V battery can also be used † Strat® is a registered trademark of FMIC All specifications are subject to change without notice.

#### VOICE 1

### VOICE 1 PEAK FREQUENCY

#### VOICE 2

#### **VOICE 2 PEAK FREQUENCY**

**MAGNETIC MATERIAL** 

MAGNETIC CIRCUIT

TYPICAL GAUSS STRENGTH AT STRING

**POLE SPACING** 

**OUTPUT IMPEDANCE** 

**CURRENT DRAW** 

**BATTERY** 

**BATTERY LIFE** 

#### Vintage Single-Coil

Vintage tone, clear and present, seamlessly fused with a sweet warmth.

#### 4kHz

#### Hot Texas Single-coil

Muscular, beefy "overwound" tone without losing the highs or the "strattiness" we all love.

3kHz

Alnico IV

Rod magnets

260 Gauss 52,2mm

2k

2.4mA

9-volt / FBP100

200 hours

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VOICE 2

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**CURRENT DRAW** 

**BATTERY** 

**BATTERY LIFE** 

The vintage neck humbucker tone we all love, combined with the up-front dynamics only Fluence can deliver.



Classic Humbucker Neck (Black) PRF-CHB-NB1



Classic Humbucker Neck (Nickel) PRF-CHB-NN1



Classic Humbucker Neck (Gold) PRF-CHB-NG1

#### Vintage P.A.F.

The ideal, elusive vintage P.A.F. neck humbucker tone with the dynamics and output level you want.

#### 2.6kHz

#### Clear, airy chime

A Fluence-exclusive neck tone, with unreal highs, vocal midrange, and tight lows.

4.5kHz, 350Hz

Alnico V

Bar magnet w/poles

140 Gauss

49mm 2k

2.5mA

9-volt / FBP100

200 hours

Two classic voices. Strong, "Calibrated P.A.F." and the Hot Rodded tone that redefined lead guitar, in the same pickup.



Classic Humbucker Bridge (Black) PRF-CHB-BB1



Classic Humbucker Bridge (Nickel) PRF-CHB-BN1



Classic Humbucker Bridge (Gold) PRF-CHB-BG1

#### Vintage P.A.F.

The ideal, calibrated vintage P.A.F. bridge humbucker tone at the perfect output level.

#### 2.25kHz

#### Classic Hotrod

Quintessential Hot Rodded bridge humbucker tone without all the baggage.

1.6kHz

Alnico V

Bar magnet w/poles

140 Gauss

52.6mm

2k

1.8mA

9-volt / FBP100

277 hours

# All Fishman Fluence Electric Guitar Pickups...

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#### VOICE 1

#### **VOICE 1 PEAK FREQUENCY**

**VOICE 2** 

VOICE 2 PEAK FREQUENCY

**MAGNETIC MATERIAL** 

MAGNETIC CIRCUIT

TYPICAL GAUSS STRENGTH AT STRING

POLE SPACING

**OUTPUT IMPEDANCE** 

**CURRENT DRAW** 

**BATTERY** 

**BATTERY LIFE** 

All the musicality of Alnico. Full chords and fluid solos, plus a voice you've never heard in a humbucker. Great in both positions, or commonly paired w/Ceramic bridge.



Modern Humbucker Alnico (Black) PRF-MHB-AB1



Modern Humbucker Alnico (Nickel) PRF-MHB-AN1



Modern Humbucker Alnico (Gold) PRF-MHB-AG1

#### Modern Active Metal

The ideal active Alnico sound. Full, round, and boosted, but with unprecedented articulation and dynamics.

#### 950Hz

#### Crisp, clean and fluid

A Fluence exclusive, the clean, crisp neck humbucker tone you've always wanted without the thin, plinky sound you don't.

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Alnico V

Bar magnet w/blades

120 Gauss

N/A

2k

2.5mA

9-volt / FBP100

200 hours

Cutting Ceramic attack. Brutal active aggression and passive punch in the same guitar. Great in both positions, or commonly paired w/Alnico neck.



Modern Humbucker Ceramic (Black) PRF-MHB-CB1



Modern Humbucker Ceramic (Nickel) PRF-MHB-CN1



Modern Humbucker Ceramic (Gold) PRF-MHB-CG1

#### Modern Active Metal

The ideal ceramic active tone. Crisp, searing crunch, big yet tight bass, and a growl whose time has come

#### 720Hz

#### Modern Passive Attack

Organic, high output, passive ceramic tone. Superb distortion characteristics with Fluence dynamics and response.

1.89kHz	
Ceramic VIII	
Bar magnet w/blades	

145 Gauss		
N/A		
01.		

2k			
2.5mA			

9-volt / FBP100

200 hours