

FRANK 3GUN / HATEBREED / EMG-81, EMG-85. LENA ABE / MY DYING BRIDE / EMG-J SET. TXETXU AGUADO / POSITIVA / EMG-35DC. TED AGUILAR / DEATH ANGEL + MUDFACE / EMG-81, EMG-60. RUSTEE ALLEN / SLY AND THE FAMILY STONE / EMG-40DC. PAUL ALLENDER / CRADLE OF FILTH / EMG-81TW, EMG-85, EMG-85, EMG-80, EMG-81. ANDERS NYSTROM / KATATONIA + BLOODBATH / EMG-81, EMG-85. MARTEN ANDERSSON / STARWOOD + GEORGE LYNCH GROUP + LIZZY BORDEN / EMG-40DC, EMG-40CS. DAVID ANGSTROM / HERMANO / EMG-H2A B/N, EMG-89, EMG-60, EMG-JV SET. TOM ARAYA / SLAYER / EMG-40DC. ARCHAON / 1349 / EMG-81, EMG-85. ROB ARNOLD / CHIMAIRA / EMG-81, EMG-85. WAYNE AVERS / THE MONKEES / EMG-S SET, EMG-SPC. MATT BACHAND / SHADOWS FALL / EMG-81, EMG-60. KURT BALLOU / CONVERGE / EMG-81, EMG-89. LARRY BARRAGAN / HELSTAR / EMG-KH21, EMG-81, EMG-AB. ROB BARRETT / CANNIBAL CORPSE / EMG-81, EMG-85. CRAIG BARTOCK / HEART / EMG-P85, EMG-P58, RPC. MICHAEL ANGELO BATIO / EMG-81, EMG-85. REB BEACH / WHITESNAKE / EMG-SA, EMG-85. CHRIS BEATTIE / HATEBREED / EMG-35HZ, EMG-35DC. JIMI BELL / HOUSE OF LORDS / EMG-81, EMG-85. BRIAN BENOIT / DILLINGER ESCAPE PLAN / EMG-81. RAVI BHADRIRAJU / JOB FOR A COWBOY / EMG-81, EMG-85, EMG-85. MAUS BIAZZI / LACUNA COIL / EMG-707, EMG 81-7. ANDERS BJORLER / THE HAUNTED / EMG-81, EMG-85. JONAS BJORLER / THE HAUNTED / EMG-40DC, EMG-40CS. JACK BLADES / NIGHT RANGER / EMG-HB. BLASKO / OZZY OSBOURNE / EMG-PJ SET. BOBZILLA / HELLYEAH + DAMAGEPLAN / EMG-35DC, EMG-J SET. ADRIAN BOISCLAIR / GUILT BY ASSOCIATION / EMG-81, EMG-85. GEORGIOS BOKOS / ROTTING CHRIST / EMG-81. BRITTANY BOUCK / GUILT BY ASSOCIATION / EMG-40DC. JD BOUCK / GUILT BY ASSOCIATION / EMG-81, EMG-85. JERRY DON BRANCH / STRATOBLASTERS / EMG-SA SET. BRIX / DOPE / EMG-35P. REX BROWN / DOWN + PANTERA / EMG-PJ SET, EMG-BTC CONTROL. JB BRUBAKER / AUGUST BURNS RED / EMG-81, EMG-85. MARCUS BRYANT / TANK / EMG-45DC, EMG-40DC, BOC SYSTEM, BOS SYSTEM. MICHAEL BURKS / EMG-85, EMG-SV. JON BUTTON / SHAKIRA / EMG-P, EMG-35DC. ERNIE C. / BODY COUNT / EMG-81, EMG-85. ALEXX CALISE / EMG-81, EMG-85, EMG-P60, EMG-P85. JOHN CAMPBELL / LAMB OF GOD / EMG-40DC, EMG-P, EMG-MMCS. TONY CAMPOS / STATIC-X + MINISTRY + ASESINO / EMG-40DC, EMG-BTS CONTROL, EMG-MM5. CHRIS CANNELLA / AUTUMN'S END / EMG-81, EMG-85. CHRISTOPHER CAPPELLI / IT DIES TODAY / EMG-81, EMG-80. LARRY CARLTON / EMG-S SET, EMG-SAV. STEPHEN CARPENTER / DEFTONES / EMG-81, EMG-85, EMG-SA SET, EMG-707. ADAM CARROLL / WARBRINGER / EMG-81, EMG-85. NICK CATANESE / BLACK LABEL SOCIETY / EMG-81, EMG-85. ROB CAVESTANY / DEATH ANGEL / EMG-81, EMG-85. CURT CHAMBERS / FRANKLIN BRIDGE + P-DIDDY + LL COOL J / EMG-89, EMG-85. SERGIO CHOTSOURIAN / LOS NATAS / EMG-H4A, EMG-H3, EMG-H1 B/N, EMG-H2A B/N. LAURA CHRISTINE / WARFACE / EMG-81, EMG-85. CRAIG CISNEROZ / THE PRISONERS DILEMMA / EMG-P. LES CLAYPOOL / PRIMUS / EMG-35DC, EMG-40DC, EMG-45DC, BQS SYSTEM. ADAIR COBLEY / MANNTIS / EMG-81, EMG-85, EMG-60. JOHN COMPRIX / BEYOND FEAR / EMG-81, EMG-85. RUSTY COOLEY / OUTWORLD / EMG-707. DALLAS COYLE / GOD FORBID / EMG-81, EMG-60. DOC COYLE / GOD FORBID / EMG-85, EMG-81. ANDREW CRAIGHAN / MY DYING BRIDE / EMG-81. JEREMY CREAMER / DAATH / EMG-35DC. DARRELL CROOKS / CHAKA KHAN / EMG-89, EMG-84. SAMMI CURR / HIMSA / EMG-81, EMG-85. TRAA DANIELS / P.O.D. / EMG-PJ SET, BQC SYSTEM. JESSE DAYTON / JESSE DAYTON BAND / EMG-T SET. JEREMY DEPOYSTER / THE DEVIL WEARS PRADA / EMG-81, EMG-85. JOHN "JD" DESERVIO / BLACK LABEL SOCIETY / EMG-35DC. MATT DEVRIES / CHIMAIRA / EMG-81, EMG-85. PAUL DILEO / NENA + BILLY JOEL + ENRIQUE IGLESIAS / EMG-PJ SET, BQC SYSTEM. JON DONAIS / SHADOWS FALL / EMG-81, EMG-85. KK DOWNING / JUDAS PRIEST / EMG-81, EMG-85. DY RIKKI DRE-SIKK / TRIKK BABY / EMG-85, EMG-85, EMG-84. LES DUDEK / EMG-84, EMG-84. ST. JOSH DUNHAM / NEW POWER GENERATION / EMG-45DC, BQS SYSTEM, EMG-J SET. KENNY DUNHAM / BRAND NEW SIN / EMG-81, EMG-89. ADAM DUTKIEWICZ / KILLSWITCH ENGAGE / EMG-83, EMG-85. RICH ECKHARDT / TOBY KEITH / EMG-T SET. EDSEL / DOPE / EMG-81, EMG-85. MIKE EINZIGER / INCUBUS / EMG-DG20. DAVID ELLEFSON / F5 / EMG-P5J SET, EMG-40P5, EMG-40DC, BQC SYSTEM. SHANE EMBURY / NAPALM DEATH / EMG-81, EMG-85. NICK EMDE / THE DESTRO / EMG-707. PER ERIKSSON / BLOODBATH / EMG-81, EMG-85. RON ESCHETE / THE RON ESCHETE / EMG-91. STEEV ESQUIVEL / RE:IGNITION + SKINLAB / EMG-81, EMG-85, EMG-35DC. EAN EVANS / LYNYRD SKYNYRD / EMG-35DC, EMG-P. TODD EVANS / TEMPEST / EMG-SA, EMG-T. MIKE FACCI / FULL BLOWN CHAOS / EMG-81, EMG-85. ETHAN FARMER / CHRISTINA AGUILERA / EMG-PJ SET, EMG-BTC CONTROL. JOSE FERRO / THE SCREAMIN' LORDS / EMG-35DC, EMG-J SET. WAYNE FINDLAY / MICHAEL SCHENKER GROUP + SLAVIOR / EMG-707. MAURICE FITZGERALD / SOLO + BRIAN CULBERTSON / EMG-J SET. BELA FLECK / BELA FLECK AND THE FLECKTONES / EMG-81, EMG-85. ROBB FLYNN / MACHINE HEAD / EMG-81, EMG-85. BRIAN FORBES / LIGHT THIS CITY / EMG-81, EMG-85. PARIS FORD / RICK JAMES / EMG-40DC. NICK FRASCA / A LIFE ONCE LOST / EMG-35DC. FELIPE FREIG / JET BLACK STARE / EMG-8A, EMG-81, EMG-85. BOB FROESE / PRIDE TIGER / EMG-H2A B/N. JOE FROLIB / DECONSTRUCT + DANZIG / EMG-80, EMG-85. GALDER / DIMMU BORGIR / EMG-81. RICKY GARCIA / LAFEE / EMG-81, EMG-85. BJÖRN GELOTTE / IN FLAMES / EMG-81, EMG-85, EMG-707. BRYAN GENTRY / HEMLOCK / EMG-81, EMG-85. CHUCK GEOFF / TOBY KEITH / EMG-40HZ. DEANO GEORGE / DGP / EMG-SA, EMG-AB. DAVID GIBBS / THE PRISONERS DILEMMA / EMG-85, EMG-60. KEITH GIBBS / SASQUATCH / EMG-H2A B/N. ROBERT GIBBS / THE PRISONERS DILEMMA / EMG-81, EMG-85. VINCE GILL / EMG-S SET, EMG-SPC, EMG-T. DAVID GILMOUR / PINK FLOYD / EMG-SA SET, EMG-SPC, EMG-EXG, EMG-DG20. SHAUN GLASS / SOIL + DIRGE / EMG-81, EMG-60. GLENNY / SKINLAB + THE MISERABLES / EMG-81, EMG-85, EMG-AB. DAVID GRAEF / EMG-81, EMG-85, EMG-85, EMG-87, SOUL EMBRACED + LIVING SACRIFICE / HZ-7. RANDY GREGG / THIN LIZZY / EMG-35DC, EMG-HB. PAOLO GREGOLETTO / TRIVIUM / EMG-P5, EMG-40DC. BRUCE HALL / REO SPEEDWAGON / EMG-PJ SET. LES HALL / CROSSFADE / EMG-81, EMG-85. TOM HAMILTON / AEROSMITH / EMG-J SET. KIRK HAMMETT / METALLICA / EMG-81. JEFF HANNEMAN / SLAYER / EMG-81, EMG-85. RYAN HANSEN / LIGHT THIS CITY / EMG-81, EMG-85. HARDGROOVE / PUBLIC ENEMY / EMG-35DC, EMG-HB. DEREK HARN / HIMSA / EMG-HB, EMG-MMTW. BRIAN HARRAH / THE MERCY CLINIC + PROFESSIONAL MURDER MUSIC / EMG-81, EMG-85. ROBBIE HARRINGTON / DIERKS BENTLEY + KEITH URBAN / EMG-40HZ. MITCH HARRIS / NAPALM DEATH / EMG-PJ SET. GEORGE HARRISON / THE BEATLES / EMG-SA, EMG-ACS. DANNY B. HARVEY / EMG-T SET. MIKE HATALAK / IT DIES TODAY / EMG-81, EMG-85. T. HATCHER / RICKY MARTIN / EMG-40DC. SHANE HAYES / JET BLACK STARE / EMG-PJ SET, EMG-J SET, EMG-BTC CONTROL. MATT HEAFY / TRIVIUM / EMG-81, EMG-85. MARCUS HENDERSON / GUITAR HERO / EMG-85, EMG-85, EMG-SA. HERNÁN HERNÁNDEZ / LOS TIGRAS DEL NORTE / EMG-J SET. JAMES HETFIELD / METALLICA / EMG-81, EMG-P60, EMG-60. IAN HILL / JUDAS PRIEST / EMG-40CS, EMG-40CC. NICK HIPA / AS I LAY DYING / EMG-85, EMG-81. JASON HOOK / ALICE COOPER + HILARY DUFF + VINCE NEIL BAND / EMG-81, EMG-85. VINNIE HORNSBY / SEVENDUST / EMG-HB. BILL HUDSON / CELLADOR / EMG-81, EMG-85. SCOTT HULL / PIG DESTROYER / EMG-707, EMG-707TW, EMG-808. HUTCH HUTCHINSON / BONNIE RAITT / EMG-J SET. LEVON ICHKHANIAN / EMG-85, EMG-EXG. MARIOS ILIOPOULOS / NIGHTRAGE / EMG-81, EMG-85. MIKE INEZ / ALICE IN CHAINS + HEART / EMG-PJ SET, BTS SYSTEM. BOBBY INSANER / A LIFE ONCE LOST / EMG-81, EMG-85. JACK / 8MM OVERDOSE / EMG-81, EMG-85. JIMMY JACKSON / EMG-T SET. PAUL JACKSON JR. / EMG-SA SET, EMG-EXG, EMG-SPC. DAN JACOBS / ATREYU / EMG-81, EMG-85. JASON JAMES / BULLET FOR MY VALENTINE / EMG-40DC. GEOFF JANIA / AMERICAN MOTHERLOAD / EMG-PJ SET. JENSEN / THE HAUNTED / EMG-81, EMG-85, EMG-89. VASHON JOHNSON / HANNAH MONTANA / EMG-J SET. JANNY JONES / EMG-SL20, EMG-P81, EMG-P85. JOHN PAUL JONES / LED ZEPPLIN / EMG-J SET. HAMILTON JORDAN / GENGHIS TRON / EMG-81, EMG-85, EMG-H. CHUCK KAHL / BRAND NEW SIN / EMG-40DC. SHAWN KASCAK / OUTWORLD / EMG-45DC, BQC SYSTEM. MIKE KENEALLY / EMG-SA SET. BILL KELLIHER / MASTODON / EMG-85, EMG-60. TULLY KENNEDY / JASON ALDEAN / EMG-J SET, EMG-BTC CONTROL. JON "KC WOLF" KINDLER



MADE IN THE USA SINCE 1976

# Power couple.

MORE PERFECT COMBOS: EMG SPC + EXG + SA/SA/SA (STRATO ROCKSTAR) EMG BTC + PJ SET (FUNK AND ROCK) EMG PA2 + H4A/H4A (PASSIVE WITH PUNCH) EMG BQS + 45DC (ROCK WITH BIG BOTTOM)



EMG AB

## EMG PICKUPS

The original concept and intent in designing the first EMG's was to create a pickup that translated an instrument's tone more realistically with improved characteristics; making the instrument play and sound more musical. We've created a line of pickups that speaks to what musicians in the real world are asking for: versatility, reliability, responsiveness, and great all around tone. There truly is no comparison between EMG's and other conventional pickups on the market today. EMG's have a much broader frequency response that's better for capturing harmonics, chord definition, individual notes, and overall dynamics. We never forget that a pickup is a product of a good design recipe which directly affects the type of music you play and how you play it. Included here are some of the elements of our design considerations which ultimately influence the final result.

## String Interface & Magnet

The first choice in pickup design is the string interface. The selection of a bar magnet or individual pole pieces is an important one. All initial EMG designs used a bar magnet for two reasons. First, pole pieces place too much magnetism under the strings and cause lower ones to go "out of pitch", with a Doppler effect, and second, pole pieces can also make intonation and tuning difficult. Designs featuring a bar magnet have a much more linear (balanced) output from string to string. Their attack is less pronounced than the pole piece design resulting in smoother distortion, less fade on string bending, and much better sustain.

By relying on the internal preamp for gain, the bar magnet can be smaller, further limiting the magnetic "pull" on the strings. The inherent qualities of a bar magnet allow a continuous magnetic field that allows for any string spacing which is perfect for use with any multi-stringed instrument. On the other hand, if you prefer pole pieces, there is an EMG model to meet your needs. Pole pieces impart a much more percussive attack giving the pickup more of an "organic" sound. Depending on the model, steel pole pieces (either bar or screw/stud), can be coupled with alnico or ceramic magnets, each combination having individual characteristics that affect the attack, output, frequency response and ultimately the tone of the pickup.



## Tone Modeling / Coils / Preamp

Each active EMG pickup has two coils and they are the basis of the pickup's design. There are different types and sizes of magnet wire that can be used, and combining their attributes with the size and shape of the coil has a tremendous effect on the tone. The dualcoil setup is necessary for noise reduction and is a key to providing the distinctive EMG tone. The preamplifier used inside each active EMG pickup is no ordinary preamp. Built directly into each pickup, the preamp is an integral part of the pickup design ensuring quality of sound performance, incredible noise reduction, and simplicity in installation. A natural byproduct of the preamp is gain. It allows us to design a pickup for its particular tone without concern for the pickup's output. EMG pickups use "tone modeling" to manipulate the two coils. This innovation allows us to shape a mix of the reactive slope and resonance from each of the two coils. The idea is to achieve a complex mixture of each coil's phase and frequency response resulting in a richer overall tone. After the coils are modeled, any amount of output needed is provided by the preamp.

EMG 60





## **Dual Resonance & Lo-Flux**

The most important aspect governing the tone of any pickup is its resonant frequency. EMG's exclusive "impedance modeling" technique allows us to create a complex mix of primary and secondary resonances from the coils. Combining "dual resonant" frequencies is an innovation which enables us to model the sound of every EMG pickup by shaping the response curve of each coil. By blending the dual resonances with the low, mid, and high frequency gain from the coils, a unique tone has been created for each EMG pickup. This means that the sound is vibrantly alive with more harmonics than is otherwise possible with conventional single resonance high impedance pickups.

Various magnetic materials are used in EMG pickups to customize the interface between the strings and coils. Common to all EMG pickups are our single or dual-pole magnetic designs, which concentrate the magnetic field evenly under all the strings. The result is an improved linear output from the strings and a more consistent attack from note to note. With abundant gain available from the preamp, EMG pickups do not require increased magnetic strength for greater output. Rather, the magnetic materials are chosen to highlight the tone of the pickups. All EMG pickups use a "lo-flux" magnetic field to promote the natural sustain and harmonics of the instrument. These design advantages allow us to utilize specialty materials and alloys in a way that gives each EMG pickup a unique character.

EMG BTC



## Noise Reduction & Low Impedance

Another benefit from the internal preamp is noise reduction. By integrating the preamp into the housing, all the elements of the pickup can be shielded. By matching the coils to a high degree through "impedance modeling", the low frequency hum and buzz are virtually eliminated while making the sound more vibrantly alive. In addition, each EMG is housed in a composite cover cap that eliminates all other forms of interference.

Most EMG pickup models have noise figures better than -85dB, still other EMG pickups achieve a noise figure that exceeds -100dB. The low impedance output of the EMG internal preamp provides other great features. You can run a cable for up to 100 feet (30 meters) without losing high frequency response. You'll get the same tone with a wireless unit as you do with a cable, and the tone of your instrument will remain consistent through volume changes. Low impedance also means that not only can you plug directly into your favorite amp, you can go direct to a tape preamp (especially useful for acoustic guitar recording) or mixing console input without a direct box. EMG pickups are so quiet you don't even need to ground the strings of the instrument! EMG ABC-A



## **Construction & Ease Of Installation**

There is no other pickup built as well as an EMG. The coils are precision wound, matched both resistively and inductively and vacuum-sealed. All internal preamplifiers use Surface Mount Technology (SMT) for quality and reliability. Each pickup is tested before encapsulation and shipping. An instrument equipped with EMG pickups requires power from a single 9 volt battery, and in fact a single battery will power as many EMG pickups and accessory circuits as you can fit into your guitar. Power to the pickups is turned off by simply unplugging the cable from your instrument. EMG's are easy to install. Each pickup

features EMG's own Quik-Connect<sup>™</sup> header and mating cable for quick installation. Included with each pickup are prewired volume and tone controls, battery clip, output jack and diagrams. All models are designed for direct replacement into most standard instruments. In those instances where "direct" replacement isn't possible, a minimum of work is required.





## **Active Guitar Pickups**

There truly is no comparison between active EMG's and conventional pickups. EMG's frequency response is shaped much differently. Conventional pickups typically exhibit a dry "peaky" frequency response, while EMG's have a much broader bandwidth that's better for harmonic pull-offs and chord definition. Individual notes have better presence and are dynamic. Playing styles are more pronounced and different techniques can be easily accommodated. Until you've experienced playing an EMG equipped instrument, you'll never know how great your playing can be. By using an integrated

preamp it's possible to achieve better results than when designing pickups with magnets and wire alone. The internal preamp in each EMG pickup assures quality of performance, full noise reduction, simplicity of installation, and much greater output. Professionals all over the world rely on EMG for their performance in the studio and on stage. EMG's are being used for every kind of music, from Rock & Roll to Jazz. Even the best Country artists choose EMG because they need a great performance each and every time.

HUMBUCKEI	R SERIES				č	METAL	BLUES	COUNTRY	~	
MODEL	TYPE	DESCRIPTION	CAP COLOR	LOGO	ROCK	ME	BL	2	22/4/2	PACKAGE INCLUDES
EMG 58	Dual Coil	Classic tone, fat and round	Blk, Wht, Iv	Gold	•		•	•		Prewired V+T, BC, SJ
EMG 60	Dual Coil	Bright, medium output	Blk, Wht, Iv	Grey	•	•	•	•	•	Prewired V+T, BC, SJ
EMG 60A	Dual Coil	Warm, medium output	Blk, Wht, Iv	Gold	٠		٠	•		Prewired V+T, BC, SJ
EMG 60/7	Dual Coil	Bright, medium output 7-string in 35 soapbar housing	Blk, Wht, Iv	Grey	•	•	•	•	•	Prewired V+T, BC, SJ
EMG 81	Dual Coil	Classic Metal hot lead	Blk, Wht, Iv	Silver	•	•				Prewired V+T, BC, SJ
EMG 81TW	Both	Dual mode classic Metal hot lead	Blk, Wht, Iv	Copper	•	•	•	•	•	Prewired P/P, V+T, BC, SJ
EMG 81TW/R	Both	Dual mode classic Metal hot lead (for neck)	Blk, Wht, Iv	Copper	•	•	•	•	•	Prewired P/P, V+T, BC, SJ
EMG 81/7	Dual Coil	7-string classic Metal hot lead	Blk, Wht, Iv	Silver	•	•				Prewired V+T, BC, SJ
EMG 85	Dual Coil	Good for all styles, distortion & clean	Blk, Wht, Iv	Gold	•	•	•	•	•	Prewired V+T, BC, SJ
EMG 89	Both	Switches between 85 & SA (for bridge)	Blk, Wht, Iv	Copper	•	•	•	•	•	Prewired P/P, V+T, BC, SJ
EMG 89R	Both	Switches between 85 & SA	Blk, Wht, Iv	Copper	•	•	•	•	•	Prewired P/P, V+T, BC, SJ
EMG 91	Dual Coil	Floating jazz pickup for Archtops	Blk, Wht, Iv	Gold			•	•	•	Prewired V+T, BC, SJ
EMG H	Single Coil	EMG S in humbucking housing	Blk, Wht, Iv	White			•	•	•	Prewired V+T, BC, SJ
EMG HA	Single Coil	EMG SA in humbucking housing	Blk, Wht, Iv	Gold	•	•	•	•	•	Prewired V+T, BC, SJ
EMG 707	Dual Coil	7-string humbucker, distortion & clean	Blk	Gold	•	•	•			Prewired V+T, BC, SJ
EMG 707TW	Both	Dual mode 7-string, distortion & clean	Blk	Copper	•	•	•			Prewired P/P, V+T, BC, SJ
EMG 707TW/R	Both	Dual mode 7-string, distortion & clean (for neck)	Blk	Copper	•	•	•			Prewired P/P, V+T, BC, SJ
EMG 808	Dual Coil	8-string humbucker, distortion & clean	Blk	Gold	٠	•				Prewired V+T, BC, SJ

P90 SERIE	S				č	METAL	BLUES	COUNTRY	\$	
MODEL	TYPE	DESCRIPTION	CAP COLOR	LOGO	PO W	ME	Ĩ	2	2	PACKAGE INCLUDES
EMG P58	Dual Coil	Classic tone, fat and round	Blk, Wht, Iv	Gold	٠		•	٠	•	Prewired V+T, BC, SJ
EMG P60	Dual Coil	Bright, medium output	Blk, Wht, Iv	Gray	٠	•	•	٠	•	Prewired V+T, BC, SJ
EMG P60A	Dual Coil	Warm, medium output	Blk, Wht, Iv	Gold	٠		•	•	•	Prewired V+T, BC, SJ
EMG P81	Dual Coil	Classic hot lead pickup	Blk, Wht, Iv	Silver	٠	•				Prewired V+T, BC, SJ
EMG P85	Dual Coil	Good for all styles, distortion and clean	Blk, Wht, Iv	Gold	٠	•	•	•	•	Prewired V+T, BC, SJ
EMG P91	Dual Coil	Floating Jazz pickup for Archtops	Blk, Wht, Iv	Gold			•	•	•	Prewired V+T, BC, SJ
EMG PSA	Dual Coil	Warm Strat pickup in a P90 style housing	Blk, Wht, Iv	Gold	٠	•	•	•	٠	Prewired V+T, BC, SJ
EMG PFT	Dual Coil	Warm Telecaster pickup in a P90 style housing	Blk, Wht, Iv	Gold	•		•	•		Prewired V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | Blk=Black, Wht=White, Iv=Ivory



SINGLE C	OIL SERIES				ð	METAL	UES	COUNTRY	425	
MODEL	TYPE	DESCRIPTION	CAP COLOR	LOGO	ROCK	ME	BL	3	3	PACKAGE INCLUDES
EMG S	Single Coil	Bright Strat	Blk, Wht, Iv	Silver	٠	•	•	•	•	Prewired V+T, BC, SJ
EMG SA	Single Coil	Warm Strat	Blk, Wht, Iv	Gold	٠	•	•	•	•	Prewired V+T, BC, SJ
EMG SAV	Single Coil	Warm Strat, exposed flat poles	Blk, Wht, Iv	Gold	•		•	•		Prewired V+T, BC, SJ
EMG SV	Single Coil	Vintage Strat, exposed staggered poles	Blk, Wht, Iv	Gold	٠		•	•	•	Prewired V+T, BC, SJ
EMG SLV	Single Coil	Overwound SAV, fat tone, covered poles	Blk, Wht, Iv	Gold	٠	•	•		•	Prewired V+T, BC, SJ
EMG FT	Single Coil	Warm Tele, neck position	Blk, Wht, Iv	Gold	٠		•	•		Prewired V+T, BC, SJ
EMG RT	Single Coil	Warm Tele, bridge position	Blk, Wht, Iv	Gold	٠		•	٠		Prewired V+T, BC, SJ
EMG FTC	Single Coil	Bright Tele, neck position	Blk, Wht, Iv	Silver	٠		٠	٠		Prewired V+T, BC, SJ
EMG RTC	Single Coil	Bright Tele, bridge position	Blk, Wht, Iv	Silver	•		•	•		Prewired V+T, BC, SJ

### COMBINATION SERIES

MODEL	TYPE	DESCRIPTION	CAP COLOR	PACKAGE INCLUDES
EMG S Set	Single Coil Set	Set of 3 EMG S; direct replacement	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SA Set	Single Coil Set	Set of 3 EMG SA; direct replacement	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SAV Set	Single Coil Set	Set of 3 EMG SAV; direct replacement	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SV Set	Single Coil Set	Set of 3 EMG SV; direct replacement	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SLV Set	Single Coil Set	Set of 3 EMG SLV; direct replacement	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG T	Single Coil Set	Warm Tele set; good for everything from Country to Metal	Blk, Wht, Iv	Prewired V+T, 3-way, BC, SJ
EMG TC	Single Coil Set	Bright Tele set; great for Blues/Country and all in between	Blk, Wht, Iv	Prewired V+T, 3-way, BC, SJ
EMG S/S/81	Combination Set	2 warm singles & humbucker; great for R&R/Metal	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG S/S/85	Combination Set	2 warm singles & humbucker; great for all styles	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG S/S/89	Combination Set	2 warm singles & switchable humbucker in bridge position	Blk, Wht, Iv	Prewired V+T+P/P, T, 5-way, BC, SJ
EMG SA/SA/81	Combination Set	2 bright singles & humbucker; great for R&R/Metal	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SA/SA/85	Combination Set	2 bright singles & humbucker; great for all styles	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SA/SA/89	Combination Set	2 bright singles & switchable humbucker in bridge position	Blk, Wht, Iv	Prewired V+T+P/P, T, 5-way, BC, SJ
EMG SAV/SAV/81	Combination Set	Two warm singles (exposed pole pieces) & humbucker, great for R&R/Metal	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SAV/SAV/85	Combination Set	Two warm singles (exposed pole pieces) & humbucker, great for all styles	Blk, Wht, Iv	Prewired V+T+T, 5-way, BC, SJ
EMG SAV/SAV/89	Combination Set	Two warm singles (exposed pole pieces) & switchable humbucker	Blk, Wht, Iv	Prewired V+T+P/P, T, 5-way, BC, SJ

PRO SERIES				
MODEL	TYPE	DESCRIPTION	CAP COLOR	PACKAGE INCLUDES
EMG SL20 Set	Steve Lukather Signature Set	Custom Strat pickguard system (SLV/SLV/85)	Black	Completely wired black pearl pickguard
EMG KH20 Set	Kirk Hammett Signature Set 1	Custom Strat pickguard system (S/S/81)	Black	Completely wired white pearl pickguard
EMG KH21 Set	Kirk Hammett Signature Set 2	Custom Strat pickguard system (81/81)	Black	Completely wired white pearl pickguard
EMG VG20 Set	Vince Gil Signature Set	Custom Strat pickguard system (S Set/SPC Circuit)	Black	Completely wired tortoiseshell pickguard
EMG DG20 Set	David Gilmour Signature Set	Custom Strat pickguard system (SA Set/SPC/EXG Circuits)	lvory	Completely wired white pearl pickguard
EMG ZW Set	Zakk Wylde Signature Set	EMG 81 + EMG 85 Set	Black	Prewired 4X V+T (2 long/2short), BC, SJ
EMG KFK Set	Kerry King Signature Set	EMG 81 + EMG 85 Set with PA2 booster	Black	Prewired 2X V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | BIk=Black, Wht=White, Iv=Ivory



## **Active Bass Pickups**

EMG's family of bass pickups feature low-impedance internal preamps that deliver a crisp, clean, and even tone from your low B string to the top of the neck. EMG's specially tailored preamp EQ circuits deliver accurate tone with incredibly wide dynamic range (over 90dB). EMG produces a wide range of models that give you exactly the sound that you want in exactly the package that you need. EMG's P and J models are exact-size replacements

for popular Precision bass and Jazz bass pickups, so you can gain EMG's advantages without modifying your instrument. There are even special models that support 5-string setups in the normal P and J cavities. If you play a wide-neck 5 or 6-string bass, classic pickup sizes won't span your strings. For these instruments, EMG's Extended Series pickups are the perfect solution.

#### **BASS SERIES**

MODEL	ТҮРЕ	DESCRIPTION	CAP COLOR	LOGO	PACKAGE INCLUDES
EMG HB	Offset Dual Coil	4-string, offset coils in humbucker housing	Blk, Wht, Iv	Silver	Prewired V+T, BC, SJ
EMG P	Offset Dual Coil	4-string precision bass retrofit	Blk, Wht, Iv	Silver	Prewired V+T, BC, SJ
EMG PA	Offset Dual Coil	4-string precision bass retrofit (Alnico)	Blk, Wht, Iv	Gold	Prewired V+T, BC, SJ
EMG P5	Offset Dual Coil	5-string, 2.6" maximum string width	Blk, Wht, Iv	Silver	Prewired V+T, BC, SJ
EMG P6	Offset Dual Coil	6-string, 3" maximum string width	Blk, Wht, Iv	Silver	Prewired V+T, BC, SJ
EMG SJ	Single Coil	4 or 5-string jazz bass retrofit, bridge position	Blk, Wht, Iv	Silver	Prewired V+T+T, BC, SJ
EMG LJ	Single Coil	4 or 5-string jazz bass retrofit, bridge position	Blk, Wht, Iv	Silver	Prewired V+T, BC, SJ
EMG SJV	Single Coil	4-string vintage jazz bass retrofit, bridge position	Black	Silver	Prewired V+T, BC, SJ
EMG LJV	Single Coil	4-string vintage jazz bass retrofit, neck position	Blk, Wht, Iv	Silver	Prewired V+T+T, BC, SJ
EMG J Set	Single Coil	4-string jazz bass retrofit	Blk, Wht, Iv	Silver	Prewired V+T+T, BC, SJ
EMG JV Set	Single Coil	5-string vintage jazz bass retrofit	Black	Gold	Prewired V+T+T, BC, SJ
EMG PJ Set	Offset Dual Coil+Single Coil	4-string P+J combination set	Blk, Wht, Iv	Silver	Prewired V+T+T, BC, SJ
EMG P5J Set	Offset Dual Coil+Single Coil	5-string P+J combination set	Blk, Wht, Iv	Silver	Prewired V+T+T, BC, SJ
EMG MMCS	Dual Coil	4-string ceramic steel music man bass retrofit	Black	Gold	Prewired V+T+T, BC, SJ
EMG MMTW	Dual Mode (Single+Dual Coil)	4-string dual mode music man bass retrofit	Black	Copper	Prewired V+T+T, BC, SJ
EMG MM5 CS	Dual Coil	5-string ceramic steel music man bass retrofit	Black	Gold	Prewired V+T+T, BC, SJ
EMG MM5 TW	Dual Mode (Single+Dual Coil)	5-string dual mode music man bass retrofit	Black	Copper	Prewired V+T+T, BC, SJ

#### **EXTENDED BASS SERIES**

MODEL	TYPE	DESCRIPTION	CAP COLOR	LOGO	PACKAGE INCLUDES
EMG 35J	Single Coil	4 or 5-string soapbar, 2.625" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 40J	Single Coil	4, 5 or 6-string soapbar, 3.125" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 45J	Single Coil	5 or 6-string soapbar, 3.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 35P4	Offset Dual Coil	4-string soapbar, 2.5" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 35P	Offset Dual Coil	5-string soapbar, 2.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 40P5	Offset Dual Coil	5-string soapbar, 3.125" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 40P	Offset Dual Coil	6-string soapbar, 3.25" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 45P	Offset Dual Coil	6-string soapbar, 3.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 35DC	Full Dual Coil	4-string soapbar, 2.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 40DC	Full Dual Coil	5-string soapbar, 3.25" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 45DC	Full Dual Coil	6-string soapbar, 3.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 35CS	Full Dual Coil Ceramic/Steel	4-string soapbar, 2.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 40CS	Full Dual Coil Ceramic/Steel	5-string soapbar, 3.25" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 45CS	Full Dual Coil Ceramic/Steel	6-string soapbar, 3.75" maximum string width	Black	Silver	Prewired V+T, BC, SJ
EMG 35TW	Full Dual Coil Ceramic/Steel	4-string soapbar dual mode, 2.75" maximum string width	Black	Copper	Prewired V+T, BC, SJ
EMG 40TW	Full Dual Coil Ceramic/Steel	5-string soapbar dual mode, 3.75" maximum string width	Black	Copper	Prewired V+T, BC, SJ
EMG 45TW	Full Dual Coil Ceramic/Steel	4-string soapbar dual mode, 3.75" maximum string width	Black	Copper	Prewired V+T, BC, SJ

V=Volume | T=Tone | P/P=Push/Pull | BC=Battery Clip | SJ=Stereo Jack | Blk=Black, Wht=White, Iv=Ivory



## Passive Guitar Pickups / EMG HZ

EMG has a history of making passive pickups that dates back to 1984 when we made passive pickups for the Steinberger G Series instruments. Just by looking at the EMG HZ pickups you can see that they're made differently than any other passive pickup. Under EMG's distinctive cover cap, each HZ pickup is fully shielded, vacuum sealed and encapsulated to prevent microphonics. In fact, EMG HZ

pickups are probably the quietest passive pickups available. Models featuring either pole pieces or bar magnet designs are available and each with a variety of coil designs. The HZ Series features a full line of humbucking, single coil and bass models for 4, 5 and 6-string basses. All EMG HZ pickups feature EMG's exclusive 5-pin Quik-Connect™ cable for easy installation.

#### HUMBUCKER MODELS/TUNE-O-MATIC SPACING

MODEL	DESCRIPTION	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	κΩ	Hz
EMG H1	Distortion model (bridge/neck)	Silver					7.2	13.65	1650
EMG H1A	High output blues (bridge/neck)	Gold					7.8	13.65	1650
EMG H2	Hot-rodded P.A.F. (bridge/neck)	Silver					4.5	8.4	2225
EMG H2A	Vintage P.A.F. (bridge/neck)	Gold					4.9	8.4	2125
EMG H3	The passive EMG 60 (covered studs)	Silver					7.4	13.65	1725
EMG H3A	The passive EMG 60A (covered studs)	Gold					7.7	13.65	1725
EMG H4	High output passive "81" (bar poles)	Silver					7.4	13.65	1700
EMG H4A	High output for rock bridge or slide	Gold					8.0	13.65	1600
EMG HZ-7	Crisp low end (ceramic)	Silver					6.15	13.43	1850
EMG HZ-7A	Bright and fat low end	Gold					6.15	13.43	1850

HUMBUCKE	R MODELS/FLOYD ROSE SPACING		POWER	BASS	MIDDLE	TREBLE			
MODEL	DESCRIPTION	LOGO					HENRIES	κΩ	Hz
EMG FH1	Distortion model	Silver					6.61	13.65	1800
EMG FH1A	High output blues humbucker	Gold					6.99	13.65	1700
EMG FH2	Ceramic loaded hot-rodded P.A.F.	Silver					3.92	8.1	2350
EMG FH2A	Vintage blues and lead P.A.F.	Gold					4.27	8.1	2200
EMG FH3	Clean for rhythym (covered studs)	Silver					6.40	13.50	1800
EMG FH3A	Bright and fat (covered studs)	Gold					7.20	13.50	1700

#### SINGLE COIL MODELS

MODEL	DESCRIPTION	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	κΩ	Hz
EMG S1	Overwound, flat pole pieces	Gold					4.0	11.0	3950
EMG S2	Traditional wind, flat pole pieces	Gold					2.4	6.6	4400
EMG S3	EMG S1 with solid cover cap	Gold					4.0	11.0	3950
EMG S4	Humbucking/Rails	Silver					3.7	6.7	4400

#### **P90 MODELS**

MODEL	DESCRIPTION	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	κΩ	Hz
EMG P91	High output '81" in a P90 style housing	Silver					7.4	13.65	1700
EMG P92	High output P90 style housing for rock bridge or slide	Gold					8.0	13.65	1600

#### **BASS MODELS**

MODEL	DESCRIPTION	LOGO	POWER	BASS	MIDDLE	TREBLE	HENRIES	κΩ	Hz
EMG 35HZ	4-string soapbar, 2.75" maximum string width	Silver					2.65	8.0	4900
EMG 40HZ	5-string soapbar, 3.25" maximum string width	Silver					3.15	9.60	4400
EMG 45HZ	4-string soapbar, 3.75" maximum string width	Silver					3.62	11.0	4050
EMG PHZ	4-string Fender style P bass retrofit	Silver					3.0	8.0	4700
EMG JHZ	4-string Fender style J bass retrofit	Silver					2.27	7.90	4200
EMG PJHZ	4-string Fender style PJ bass retrofit	Silver					N/A	N/A	N/A

#### HZ pickups are available in black only.

Not all products are listed. For more information and a complete list of HZ products please visit emgpickups.com. | EMG is not associated with Floyd Rose Marketing Inc.

## ACCESSORIES/Active Electronics for Guitar & Bass

As the finishing touch to our line of pickups we offer a complete range of add-on accessories. These help you dial in your EMG pickups to any number of custom sounds. Many EMG accessories will work with both passive and active guitars and basses. Some of our most popular accessories for guitar are the SPC (Presence Control) and the EXG (Expander) as well as the AB (After Burner booster). For bass, simple control setups like the BTC (bass/treble control) require only one control spot, or you can go all the way with a BQ system that features two concentric pots with bass/treble/variable mid frequency controls and a master volume/blend control.

#### FOR GUITAR (active or passive pickups)

MODEL	DESCRIPTION	INSTALLATION
EMG AB	After Burner–variable gain booster pot (1-20 dB)	Replaces 1 pot
EMG SPC	Presence Control fattens up single coils in mid range	Replaces 1 pot
EMG RPC	High-frequency booster accentuates single-coil sound	Replaces 1 pot
EMG EXG	Guitar Expander creates fuller tone that doesn't get muddy	Replaces 1 pot

#### **FOR BASS** (\*active or passive pickups)

MODEL	DESCRIPTION	INSTALLATION
EMG EXB	Bass Expander improves gain, punch and clarity	Replaces 1 pot
EMG BTC	CONTROL: Bass/treble control on concentric pot* / SYSTEM: Separate blend/volume controls, concentric bass/treble con	trols Replaces 1 pot / Replaces 3 pots
EMG BTS	CONTROL: Bass/treble on separate pots* / SYSTEM: Bass, treble, blend & master volume on separate pots	Replaces 2 pots / Replaces 4 pots
EMG BQC	CONTROL: Concentric bass/treble, concentric mid* / SYSTEM: Concentric bass/treble, concentric mid, blend, master volum	e Replaces 2 pots / Replaces 4 pots
EMG BQS	CONTROL: Concentric bass/treble, mid & EQ* / SYSTEM: Bass, treble, concentric mid/EQ, blend, master volume	Replaces 3 pots / Replaces 5 pots

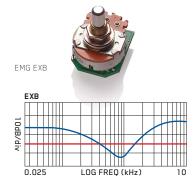
#### FOR GUITAR OR BASS (active or passive pickups)

DESCRIPTION	INSTALLATION
Preamp Booster (mounted on toggle switch with adjustable preset)	Needs 1 hole
Variable mid control	Replaces 1 pot
Active Balance Control - overcomes insertion loss when pickups are blended	Replaces 1 pot
	Preamp Booster (mounted on toggle switch with adjustable preset) Variable mid control



EMG AB





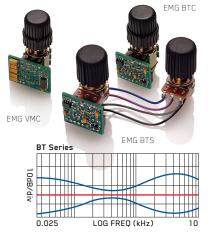




SPC RPC EXG

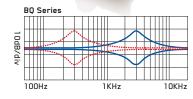
0dB/div

0.025





LOG FREQ (kHz)



## ACOUSTIC PICKUPS/Active Electronics for Acoustic Guitar

The perfect mix of EMG technology and design come together in the ACS Acoustic Sound Hole pickup. Only an active design can deliver the kind of frequency response, output, and quiet performance needed in a sound hole pickup. The ACS employs a unique internal preamp that's been tailored for the phase and frequency response of an acoustic guitar, enhancing the natural sweet tone of the

instrument. EMG saddle pickups use piezo film in a layered format (bimorph) that has many advantages over other film designs as well as piezo crystals. The layering allows a lower output impedance as well as double the output of other designs. Unlike the crystals, the film has no resonance in the audible region, so it doesn't have that annoying harshness inherent in a crystal piezo pickup.

#### **ACOUSTIC PICKUPS**

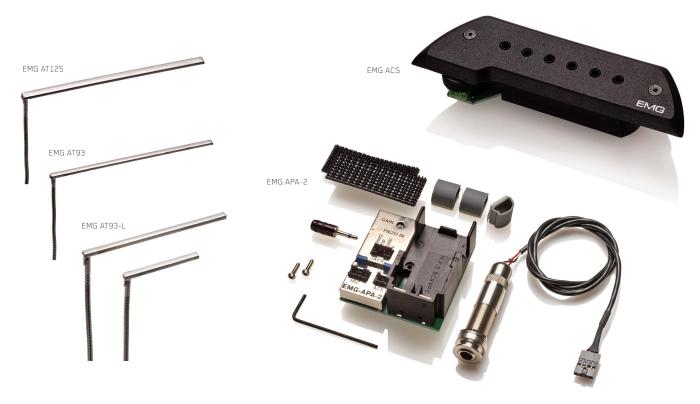
MODEL	TYPE	DESCRIPTION	PACKAGE INCLUDES
EMG ACS	Sound hole	Adjustable pole piece magnetic sound hole pickup	Battery bag, End pin jack, cable keeper
EMG AT93U	Piezo film	3/32" under saddle pickup	End pin jack
EMG AT93U-L	Piezo film	3/32" split saddle pickup	End pin jack
EMG AT125U	Piezo film	1/8" under saddle pickup	End pin jack
EMG AT125U-L	Piezo film	1/8" split saddle pickup	End pin jack

#### ACOUSTIC PICKUP SYSTEMS

MODEL	TYPE	DESCRIPTION	PACKAGE INCLUDES
EMG AS93U	Piezo film	3/32" under saddle pickup & APA-2 preamp	EMG APA-2, End pin jack
EMG AS93U-L	Piezo film	3/32" split saddle pickup & APA-2 preamp	EMG APA-2, End pin jack
EMG AS125U	Piezo film	1/8" under saddle pickup & APA-2 preamp	EMG APA-2, End pin jack
EMG AS125U-L	Piezo film	1/8" split saddle pickup & APA-2 preamp	EMG APA-2, End pin jack

#### **ACOUSTIC ACCESSORIES**

MODEL	TYPE	DESCRIPTION	PACKAGE INCLUDES
EMG APA-2	Buffer preamp	Preamp with dual pickup input and stereo output	End pin jack, allen wrench, cable keeper
EMG PB-1	Piezo buffer	Piezo buffer with Quik-Connect™	Quik-Connect™



# EMGPICKUPS. COM

PO BOX 4394 SANTA ROSA, CALIFORNIA 95402 USA 707 525 9941 / THE CHARIOT / EMG-JHZ SET. JEFF KING / REBA MCINTIRE / EMG-58, EMG-60. KERRY KING / SLAYER / EMG-81, EMG-85, EMG-PA2, EMG-KFK SET. TIM KING / SOIL / EMG-35DC, EMG-35CS. KING / GORGOROTH + SAHG + I / EMG-40DC, EMG-MMCS. JOHN KINSCH / GARTH BROOKS / EMG-SA SET. ROGER "TINY" KOHRS / UNKNOWN HINSON / EMG-J SET. JASON KRAUSE / KID ROCK / EMG-81, EMG-85, EMG-ACS. COREY KRICK / IMAGIKA / EMG-81, EMG-85. CHAD KROEGER / NICKELBACK / EMG-81, EMG-85, EMG-60, EMG-ACS. MIKE KROEGER / NICKELBACK / EMG-40HZ. DAVE KUSHNER / VELVET REVOLVER / EMG-60, EMG-81. PAT LACHMAN / THE MERCY CLINIC + DAMAGEPLAN / EMG-81, EMG-85, EMG-60, EMG-89. ANDREAS LAGIOS / ROTTING CHRIST / EMG-35DC, BQC SYSTEM. JIM LAMARCA / CHIMAIRA / EMG-40DC, EMG-MMTW. PETE LANNACONE / JOSS STONE / EMG-35CS. ROOPE LATVALA / CHILDREN OF BODOM / EMG-H2 HZ. JOHN LAUX / WARBRINGER / EMG-81, EMG-85. JON LAWHON / BLACK STONE CHERRY / EMG-PJHZ SET. NGUYÊN LÊ / EMG-SA, EMG-91. JOHN LECOMPT / MACHINA / EMG-81, EMG-85, EMG-707. LEIANA / EMG-81, EMG-85, EMG-PA2. STEVE LEMKE / IT DIES TODAY / EMG-35P, EMG-35DC. RICK SAVAGE / DEF LEPPARD / EMG-40DC, BTC SYSTEM. GLEN LETSCH / ROBIN TROWER / EMG-PJ SET, BQC SYSTEM. DAVE LINSK / OVERKILL / EMG-81, EMG-85. JEFF LOOMIS / NEVERMORE / EMG-707. GABRIELLE LOUISE / ACS. BRIAN LOWE / JAKE MCVEY / EMG-85, EMG-84. STEVE LUKATHER / TOTO / EMG-SL20, EMG-58. AHRUE LUSTER / ILL NINO / EMG-81, EMG-85. TOMMY MAC / HEDLEY / EMG-HB, EMG-35DC, EMG-35DC. TIM MANKOWSKI / SILENT CIVILIAN / EMG-85, EMG-60. GEORGE MARINELLI / BONNIE RAITT / EMG-SA SET. RIC MARKMANN / HEART / EMG-35DC, BQS CONTROL, PA2. SEAN MARTIN / HATEBREED / EMG-81. FLATTUS MAXIMUS / GWAR / EMG-81, EMG-85. JOHN MCCARTHY / EMG-81, EMG-85. BUZZ MCGRATH / UNEARTH / EMG-707. STEPHEN MCGRATH / BILLY IDOL / EMG-P. ERIK MCWHORTER / SIX / EMG-60, EMG-81, EMG-85, EMG-DG20. ROBBIE MERRIL / GODSMACK / EMG-PJ SET. SCOTT MIDDLETON / CANCER BATS / EMG-81, EMG-85. CRISTIANO "PIZZA" MIGLIORE / LACUNA COIL / EMG-707, EMG 81-7. TRAVIS MIGUEL / ATREYU / EMG-81, EMG-85. MITTS / MADBALL / EMG-81, EMG-85. MARINO MONGELLI / SOMETHING FROM THE PLANET HELL / EMG-35CS, EMG-35DC. JONATHAN MONTOYA / SALIVA / EMG-81, EMG-85. MIGUEL MORAL / POSITIVA / EMG-81, EMG-85. WILLIAM MURDERFACE / DETHKLOK / EMG-35DC. JAMES MURPHY / EMG-85, EMG-89, EMG-80. JONNY NAILZ / MAKESHIFT ROMED / EMG-PJ SET. JUAN NELSON / BEN HARPER & THE INNOCENT CRIMINALS / BTC SYSTEM, EMG-HB. NERGAL / BEHEMOTH / EMG-81, EMG-85. JUHO NIEMELÄ / CALLISTO / EMG-MMCS, EMG-JV SET. KRIS NORRIS / DARKEST HOUR / EMG-81, EMG-85, EMG-H4. JONATHAN NUNEZ / TORCHE / EMG-81, EMG-85, EMG-J SET. JOHANNES NYGÅRD / CALLISTO / EMG-81, EMG-85, EMG-89, EMG-60. PAT O'BRIEN / CANNIBAL CORPSE / EMG-81, EMG-85. BILLY O'MALLEY / BLUE MAN GROUP / EMG-81, EMG-85. SHAVO ODADJIAN / SYSTEM OF A DOWN / EMG-40DC. ANDERS ODDEN / MAGENTA + CADAVER + CELTIC FROST / EMG-ZW SET, EMG-81TW. EDDIE OJEDA / TWISTED SISTER / S/S/81, EMG-DG20. ORION / BEHEMOTH / EMG-35DC. JOHN OUTCALT / GOD FORBID / EMG-JHZ SET. JACK OWEN / DEICIDE + ADRIFT / EMG-89, EMG-81. MICHAEL PAGET / BULLET FOR MY VALENTINE / EMG-81, EMG-85. RYAN PATTERSON / COLISEUM / EMG-81, EMG-89, EMG-81TW. MIKE PAYETTE / PRIDE TIGER / EMG-35HZ, EMG-PHZ. BRIAN PAZ / DIRGE / EMG-35DC. RYAN PEAKE / NICKELBACK / EMG-81, EMG-85, EMG-40HZ, EMG-T SET, EMG-60, EMG-ACS. JIM PEGRAM / IMAGIKA / EMG-PJ SET, EMG-40DC, EMG-40HZ. JOEL PELLERTIER / EMG-P, EMG-VMC. DENNIS PEPA / DEATH ANGEL / EMG-PJ SET. TREVOR PERES / OBITUARY / EMG-H2A B/N, EMG-H2 B/N. ERIC PETERSON / TESTAMENT / EMG-81, EMG-85. BRIAN PERRY / EMG-PJ SET. RICKY PHILLIPS / STYX / EMG-35DC. LAZ PINA / ILL NINO / EMG-35DC. POCKET / WICKED WISDOM / EMG-81, EMG-85. VINCENT PRICE / BODY COUNT + OBSCENE GESTURE / EMG-35DC. PRINCE / EMG-81, EMG-8A. FRANKY R. / MICHAEL SCHENKER GROUP / EMG-35DC. LA RAGE / VENOM / EMG-85. BRENT RAMBLER / AUGUST BURNS RED / EMG-81. LOU REED / EMG-89, EMG-84. JONAS RENSKE / KATATONIA + BLOODBATH / EMG-35DC. SHELDON REYNOLDS / EARTH, WIND & FIRE + BRIAN CULBERTSON / EMG-S SET, EMG-60, EMG-85. BRENT RIGGS / JOB FOR A COWBOY / EMG-P, BTC SYSTEM. RIO / WICKED WISDOM / EMG-P. MARK RIZZO / SOULFLY / EMG-81, EMG-85. ROBB / 8MM OVERDOSE / EMG-P. DARRELL ROBERTS / FIVE FINGER DEATH PUNCH / EMG-81, EMG-85. CHRIS ROBERTSON / BLACK STONE CHERRY / EMG-81, EMG-85, EMG-H1 B/N, EMG-H1A B/N. HOYA ROC / MADBALL / EMG-P. RAY ROKICKI / AMERICAN MOTHERLOAD / EMG-81, EMG-85, EMG-60. PAUL ROMANKO / SHADOWS FALL / EMG-35DC. JIM ROOT / SLIPKNOT + STONE SOUR / EMG-81, EMG-60. CHRIS RUBEY / THE DEVIL WEARS PRADA / EMG-81, EMG-85. MIKE "LURK" RUEHLE / FULL BLOWN CHAOS / EMG-35CS. JULIO RUIZ / POSITIVA / EMG-58, EMG-85. ED SACWIZ / LOVE, HOPE & FEAR / EMG-81, EMG-60. JEANNE SAGAN / ALL THAT REMAINS / EMG-35DC, BQC SYSTEM. CLAUDIO SANCHEZ / COHEED AND CAMBRIA / EMG-81, EMG-85, EMG-60. KYLE SANDERS / BLOODSIMPLE / EMG-J SET. TROY SANDERS / MASTODON / EMG-PJ SET. RALPH SANTOLLA / OBITUARY / EMG-H2 B/N, EMG-H2A B/N, EMG-AB. RICK SAVAGE / DEF LEPPARD / EMG-35DC, EMG-BTS CONTROL, EMG-BQC CONTROL. JIM SCHOLTEN / SAWYER BROWN / EMG-40J, BTS SYSTEM, EMG-40P5, EMG-40TW, EMG-BTC CONTROL. SEIDEMANN / 1349 / EMG-35DC, EMG-J SET. HENKKA SEPPÄLÄ / CHILDREN OF BODOM / EMG-35DC. SETH / BEHEMOTH / EMG-81, EMG-85. PHIL SGROSSO / AS I LAY DYING / EMG-85. DAVID SHANKLE / DAVID SHANKLE GROUP + MANOWAR / EMG-81, EMG-89, EMG-707. BRANDON SIGMUND / HOSTILITY / EMG-35DC. GENE SIMMONS / KISS / EMG-PJ SET. SIN / MINISTRY / EMG-85, EMG-81. SKWISGAAR SKWIGELF / DETHKLOK / EMG-81, EMG-85. ED SLOAN / CROSSFADE / EMG-707, EMG-81, EMG-85. BRANDON SMALL / DETHKLOK / EMG-81, EMG-85. CHAD SMITH / HEMLOCK / EMG-35DC. GREG SMITH / TED NUGENT / EMG-P, EMG-BTC CONTROL. STUART SMITH / EAGLES / EMG-SA SET. STEVE SMYTH / NEVERMORE / EMG-707, EMG-81, EMG-85, EMG 81-7. SNAKE / SKINLAB + RE:IGNITION / EMG-J SET, EMG-81, EMG-85. ANDY SNEAP / SABBAT / EMG-81, EMG-85, EMG-81TW. JOSH STINSON / THE MERCY CLINIC / EMG-81, EMG-60, EMG-85. CHRIS STOREY / ALL SHALL PERISH / EMG-707. JOEL STROETZEL / KILLSWITCH ENGAGE / EMG-85, EMG-81. JESPER STRÖMBLAD / IN FLAMES / EMG-81, EMG-85, EMG-707. BYRON STROUD / Fear factory + strapping young lad / EMG-40P5, EMG-40J. KEN SUSI / UNEARTH / EMG-707, EMG-85. WAYNE SWINNY / SALIVA / EMG-81, EMG-85. DEREK TAILER / OVERKILL / EMG-81, EMG-85. GARRY TALLENT / SPRINGSTEEN 'S E STREET BAND / EMG-HB. TELOCH / NIDINGR / EMG-81, EMG-PA2. BOBBY THOMPSON / JOB FOR A COWBOY / EMG-81, EMG-SA, EMG-85. JEFF THORPE / VICIOUS RUMORS / EMG-81, EMG-85. GLEN TIPTON / JUDAS PRIEST / EMG-81, EMG-85, EMG-89. JASIN TODD / SHINEDOWN / EMG-81, EMG-85. ANDRES OSORIO TOLEDO / EMG-81, EMG-85. SAKIS TOLIS / ROTTING CHRIST / EMG-81, EMG-85, EMG-81TW, EMG-89. CHUCK TREECE / MCRAD / EMG-81, EMG-85. GREG TRIBBETT / MUDVAYNE + HELLYEAH / EMG-81, EMG-60. ANDY TRICK / THE DEVIL WEARS PRADA / EMG-J SET. ROBERT TRUJILLO / METALLICA / EMG-J SET. KEITH URBAN / EMG-SA, EMG-RT. WOLFGANG VAN HALEN / VAN HALEN / EMG-35DC, EMG-P, EMG-MMCS. VENESSA / DECONSTRUCT / EMG-35HZ. D.D. VERNI / OVERKILL / EMG-40DC. GONZALO VILLAGRA / LOS NATAS / EMG-JHZ SET, EMG-PHZ, BQS SYSTEM. VIRUS / DOPE + MAKESHIFT ROMEO / EMG-81, EMG-85. TONY VORRISES / HOSTILITY / EMG-81, EMG-85, EMG-PA2, EMG-707, EMG 81-7. JEREMY WAGNER / LUPARA / EMG-81, EMG-85. RANDALL WALLER / THE SHANIA TWAIN BAND / EMG-SA SET, EMG-EXG, EMG-SPC. TOKI WARTOOTH / DETHKLOK / EMG-81, EMG-60. ALEX WEBSTER / CANNIBAL CORPSE + HATE ETERNAL / EMG-40DC. JONA WEINHOFEN / BLEEDING THROUGH / EMG-81, EMG-85. BEN WELLS / BLACK STONE CHERRY / EMG-81, EMG-85, BRAND NEW SIN / EMG-81, EMG-85. CHRIS WILSON / ENDOXI / EMG-81, EMG-85, EMG-SA SET. CHRISTIAN OLDE WOLBERS / FEAR FACTORY / EMG-81, EMG-707, EMG 81-7. VICTOR WOOTEN / EMG-PJ SET, EMG-J SET. ZAKK WYLDE / BLACK LABEL SOCIETY + OZZY OSBOURNE / EMG-ZW SET. SAM YOUNG / ECHOES OF ETERNITY / EMG-81, EMG-85. JOEY Z. / LIFE OF AGONY / EMG-81, EMG-85. ADAM ZADEL / SOIL / EMG-81, EMG-85. MARCO ZELATI / LACUNA COIL / EMG-35DC. THANKS!

