

Guitar Amplifiers

Fender

THE SOUND THAT CREATES LEGENDS



The most capable guitar amplifiers in Fender's history.

Since virtually inventing the modern electric guitar amplifier in 1945,

Fender has built more amplifiers than any other manufacturer, and it is probably safe to say that there are more Fenders in use by professionals around the world than all other makes combined. In Fender's 1983 amplifier lineup, you may recognize some names of "old favorites": the *Big Muff*, Princeton Reverb and Twin Reverb. These in fact are highly refined and updated versions of their predecessors.

Other models, like the Stratocaster, London, Roverb and Mosbytrax, are entirely new designs, containing what we feel are the most exciting Fender developments in over a decade.

Regardless of which model suits your needs, you will have the satisfaction and pleasure of owning the leader in its class — made with care and dedication by the American professionals who set the standards that other follow.

Although every Fender amplifier inherits heritage from the legendary Fenders of the past, today's models contain a wealth of features and innovations designed for today's music and playing styles. Here are just a few of the important features available in our latest amplifiers.



Roundaboutly Construction

A big factor in Fender's popularity with touring musicians is our amplifier's incredible durability. This quality makes any Fender amp a wise investment. And how many times have they're

played, manufacturing performers that musicians can depend on.

Fender uses only 1/2-gauge heavy duty sheet chassis, welded and bevel for extreme strength and corrosion plated for corrosion protection. Controls are made from solid brass, with hex-shaped, zinc-plated covers. The highly finished air made from the strongest 14-gage Flathead brass speaker, constructed as an integral part of the cabinet. Our improved "half" inch, white decorative speaker to further enhance, has an even stronger joint, backing. It's virtually rip proof.



New Active Tone Controls

On select models, Fender's new active equalization gives up more than 100 of sound. With a much broader range of



adjustment than conventional passive tone controls, bass and high textures are easily dialed in. The amplifier owner's manual provides suggested settings for obtaining accurate sounds.

Unique "Programmable" Effects

Switches on the amp's front panel let you separately "program" the graphic equalizer and the external effects loop to be effective on the rhythm channel only, the lead channel only, or on both channels.



Built-in 5-Band Graphic Equalizer

Aids an infinite number of tonal shadings on the front control for your sound. Up to 12 dB of boost or cut at 100, 250, 500, 1.2K, and 3K Hz.

Preamp Out and Prever Amp for Jacks

These jacks provide still another "touch point" to extend the versatility of your setup. Use the preamp output for recording direct, or for driving multiple power amps from one "hot ear." This is the perfect place to patch in a volume pedal, too, since it will still work even when the effects are switched out.

Switchable External Effects Loop

Rear panel controls for Send and Return level let you set up the effects circuit to perfectly match any effect. A tap of a footswitch or a front panel knob switches the effects in or out.



Digital Foot Switches

This advanced switching system uses computer-edge signals to activate



Reverse Effects Loop, EQ, and Channel Selection. The actual audio switching is performed inside the amp, for greater reliability and lower noise. The great switches on the footswitch pedal are accompanied by indicator lights that inform you of a glasser which functions are on.

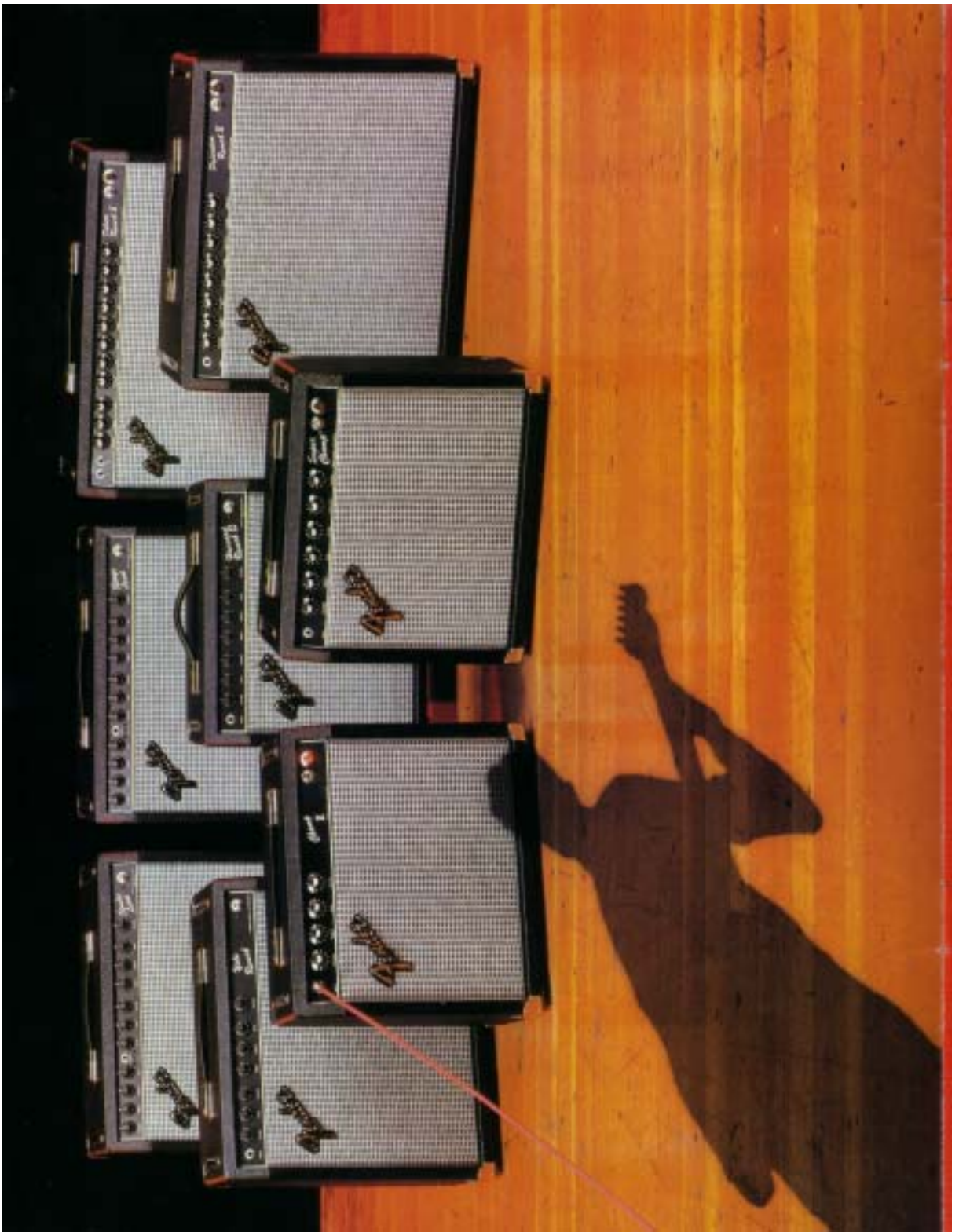
Control of the amplifier's functions is made even easier with new dual-hex, hex-faced control knobs incorporating "touch-on/push-off" switches. A light push on the control knob turns the external function on or off, and pinch indicates lights fully with the footswitch lights. Effects programming has never been easier!



Fender: The Sound of Leadership

Fender has the most experienced team of amplifier designers and engineers in the music industry. With constant feedback from top players in every musical style, Fender refines the classic designs and introduces new ones.

One of our latest triumphs in new tube tube technology is the new active-tube tank amplifier system described on page 10.



Fender Amplifiers: The Studio Standards

All of these amps embody the musical goal of superior tone and function. Don't be deceived by their small size—they're true professional performers. Whether you're rehearsing, recording, or performing, these Fender offerings—from 18 watts up to 300!

Champ II

In the tradition of the first model, Champ, this little wonder has a sweet, rich, all-lead sound. Also with a Master Volume Control and Full EQ, 18 solid watts and a 6F6 special-design speaker make this a real surprise package.

A new legend in the modeling! Studio and stage gigs around the world have named about the new Super Champ's sound features a super-hot lead channel. 18 watts, Reverb, and a heavy-duty 11" speaker. Add the optional EV speaker

for even more punch. An illustrated brochure (EN 027007) is optional.

Harmon Keroch II

The character of the famous big League names lives on in this completely new design. The preamp features Fender's Active EQ. Add sensitive, high-gain controls with Gain and Master Volume controls and any sound from clean, sweet rhythm to scorching hot sustain as it goes. A headphone jack and speaker switch are provided for practice or recording.

Yale Keroch

A new name with a powerful new voice. 50 watts and a superb 12" speaker team up with new active EQ and high-gain circuitry to produce sensational tone. Like the Harmon Keroch II, the Yale Keroch has preamp responses amp out back for effects pushing, and foot-switchable Reverb.

Princeton Keroch II

The original Fender Princeton is known as the "bender's most excellent amp" for a lot of good reasons. This successor is sure to become the engineer's new favorite. Today's state-of-the-art all-tube amp, its new features include automatically tuned channel, full 3-band EQ with Mid Boost and Presence controls, and 20 watts driving a 12" speaker.

Deluxe Keroch II

The classic Deluxe Keroch was renowned for its superior tone and just the right level of solid to make recording and small gigs happen. The new Deluxe Keroch II adds features like two switchable channels (with auto Reverb), a versatile set of tone controls, and high-gain, all-tube circuitry. Reverb, extend, and foot tone—the new Deluxe truly lives up to its name.

Studio Lead and Stage Lead

Two exciting new additions to the Fender family. A pair of power rectifiers with some possibilities attached by any amp in their class. Start with a full-toned, edge-of-control with 3-band equalization and plenty of headroom for clean, clear sound. Add a super-hot lead channel with our new Active EQ. Gain and Master Volume controls for solo, hot attack. The studio-quality Fender reverb sounds great and works on either channel. Presence out and power amp in, such subtle pushing effects, extreme post, or recording great!

The Studio Lead delivers 50 mighty watts, while the Stage Lead packs a 100 watt punch. They're both surprisingly compact and lightweight. Choose the power level that's right for you and the sound will lead.



DESCRIPTION	Champ II	Super Champ	Princeton Keroch II	Keroch II	Yale Keroch	Harmon Keroch II	Deluxe Keroch II	Studio Lead	Stage Lead
Speaker Power (RMS @ 8 OHMS)	18	18	20	20	50	50	50	50	100
Speaker	16" 60 WATTS	16" 60 WATTS	16" 60 WATTS	16" 60 WATTS	12" 60 WATTS	12" 60 WATTS	12" 60 WATTS	12" 60 WATTS	12" 60 WATTS
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
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Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
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Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x 180 WATT	1 x 200 WATT	1 x 200 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT	1 x 500 WATT
Rectifier	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4	6X4
Power Transformer	1 x 180 WATT	1 x							





